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With the present issue, Indian Studies: Past & Present enters its eighth year. It opens with two articles by Professor J. Filliozat, both translated from the original French by Mrs. R. K. Menon of the Delhi University. The first of these, The Festivities of the Dhamma as Practised by Aśoka, originally appeared in Journal Asiatique, 1957. The second one, The "Devas" of Aśoka: Gods or Divine Majesties? originally appeared in the same journal in 1949.

Another brief instalment of the Studies in Nibandha-s by Professor Bhavatosh Bhattacharyya appears in this issue.

The Introductory Note on the Selected Writings of Dipamkara Śrijñāna, alias Atiša, contains the references to the works translated. The translators are Professor Lama Chimpa of the Visvabharati University and Professor Alaka Chattopadhyaya of the Vidyasagar College for Women, Calcutta. The Selected writings include the Sanskrit restoration of Dipamkara's magnum opus, the Bodhi-patha-pradipa, done by Professor Mrinalkanti Gangopadhyaya, Vidyasagar College, Calcutta.

The note on *The Tibetan Sexagenary Cycle*, with which the present issue ends, is prepared by Dr. R.N. Bhattacharya, Department of Mathematics, Jadavpur University, in collaboration with Professor Alaka Chattopadhyaya.

The following abbreviations are used in the last two:

BA - The Blue Annals. Tr. G. N. Roerich

CNB - Conception of Buddhist Nirvana by F. T. Stcherbatsky

D-TED - S. C. Das, Tibetan-English Dictionary

ERE - Encyclopaedia of Religion and Ethics

ITB - Introduction to Tantric Buddhism by S. B. Dasgupta

JA - Journal Asiatique

JBTS - Journal of the Buddhist Text Society

J-TED - H. A. Jaschke, Tibetan-English Dictionary

L - Lamaism by L. A. Waddell

NNMVRP - Nava-Nalanda Mahavihara Research Publications

SED - Sanskrit-English Dictionary by M. Monier-Williams

THE FESTIVITIES OF THE DHAMMA AS PRACTISED BY AŚOKA

[In memory of Pierre Dupont]

J. FILLIOZAT

The fourth Rock Edict of Asoka is one of the clearest in its general intentions, but one of the most difficult in interpretation of its details.

Aśoka contrasts the past time (atikātam in the Girnar version), the times of violence and disrespect, to the present time (aja) when the practice of the Dhamma is happily installed and the cessation of violence (avihīsā), the sweetness and requisite respect towards parents, brāhmaṇa, the monks and old men established. Further, this practice will spread still further with the preaching of the Dhamma (dhammānusāsana), but not for he who lacks good discipline (asīlasa).

The passage which has given rise to much controversy and several hypotheses, is the one which evokes the material signs of this beneficial revolution. It is presented as follows in the Girnar version:

aja devānampriyasa priyadasino rāño dhammacaranena bherīghoso aho dhammaghoso vimanadarsanā ca hastidasanā ca agikhamdhāni ca añāni ca dīvyāni rūpāni dasayitpā janam yārise bahūhi vāsasatehi na bhūtapuve tārise aja vadhite devānampriyasa yrīyadasino rāño dhammānusastiyā anārambho prānānam avihīsā.....

Before coming to the interpretation of details, we note that the practice of the Good Order as undertaken by the king showed many things to the people. But, it was a question of the habitations of the divinities (vimāna), of elephants, of "pieces of fire" (agokhamdāni) and other divine spectacles, all of which evoke not only celestial representations such as are described in books, but also and far more simply, religious festivals as can still be seen in India today.

If this resemblance has not commanded attention from the majority of interpreters who have studied the inscriptions of Aśoka, this is without doubt for two reasons:

The first is that the contemporary festivals, where one sees precisely the sanctuaries of divinities (permanent sanctuaries such as temples or processional palanquins) of elephants, fire-works, etc., are Hindu festivals which, it is generally considered, Aśoka as a Buddhist king, could not patronised.

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The second reason is that Aśoka seems to speak of these spectacles as manifestations as yet unknown, as innovations due to him and that if it were a question of Hindu-type festivals it would have to follow that their inauguration was due to Aśoka himself—something which is clearly untenable.

However, one has still to reconcile the similitude between the elements of the spectacles enumerated by Aśoka, with those of the Hindu festivals, and one cannot fail to note that in the text, even as elsewhere, Aśoka presents himself much less as Buddhist than as a devānampiya, "friend of the gods", his Buddhism being far from a complete turning of the back on Brahmanism. Further, on careful reading of the text, it appears that what is new, what had not been seen for centuries, was not the festivals, but essentially the moral change achieved by the practice of Dhamma. It could not be the presentation of the elephants or fires; they, together with the presentation of the vimānas and other "divine spectacles" represent only the solemn apparel of the public inauguration of the better Order, contrary to that of the past. The latter is described as a time of violence, and not as an absence of festivities.

We can thus already reject the idea that the public manifestations of Aśoka were part of the innovations introduced by his action in favour of the Dhamma, and can admit that they corresponded to the usual pomp, merely deployed by Aśoka on the occasion of the proclamations of the Dhamma.

^{1.} On Aśoka's persistence concerning the care of Brahmanic things, cf. The Enigma of the 256 Nights of Aśoka in JA, 1949, p. 149.

But up to now, it has been most often claimed that the things shown to the people had been marvellous phenomena, divine manifestations. La Vallée Poussin notably, thinks that our text shows that Aśoka shared the popular belief in divine manifestation. With Hultzsch he again brings together the divyani rūpāni and the devas mentioned in the Rūpnāth-Brahmagiri edicts as having "intermingled" with men. There would have been "theophanies" to which the IVth Rock Ediet, under the name of divyāni rūpāni would have made allusion, and this would have marked the mixing of gods with men, the intermingling in question at Rūpnāth-Brahmagiri. In the end he thought that one could suppose that in Magadha at the time of Aśoka, there had been "theophanies, divine apparitions in the midst of the celestial drums, that is, to the crash of the thunder."8

Mr, Meile showed on his part⁴ that such an interpretation would be supported by the discovrey of allusions in the texts to a participation by gods in human pomp.

I have elsewhere taken up the theory of Sylvain Lévi according to which the devas, whose intermingling with men is celebrated at Rūpnāth-Brahmagiri, are not gods but kings designated as gods; the manifestation of this intermingling being precisely a pilgrimage undertaken by the king Aśoka in the manner of a Buddhist among men, in spite of the ban on contact between divine majesties and their subjects 5 In this interpretation I had rejected the indentification between the devas of Rūpnāth-Brahmagiri and the divyāni rūpāni of the IVth Rock Edict. 6 Moreover, there is a big discrepancy in dates with regard to the alleged facts in the IVth Rock Edict, promulgated twelve years after the coronation, and the fact of the

^{2.} L'inde au temps des Mauryas, Paris, 1930, p. 109 onwards.

^{3.} Loc. cit., p. 114.

^{4.} JA, 1949, p. 93 onwards.

^{5.} JA, 1949, p. 244.

^{6.} JA, 1949, p. 244.

intermingling between the devas and men mentioned at Rūpnāth-Brahmagiri, which is placed ten and a half years after the coronation.⁷

I had then indicated, in order to terminate the uncertitude, that many hypotheses were possible with regard to the phenomena mentioned in the IVth Rock Edict. Namely, that the former could have been meteoric phenomena which would have been interpreted as the ophanies and would have appeared to mark the beginning of a new era. On that the agikhamdha of the Edict could have been designated figuratively, according to a usage of that term attested elsewhere, for eminent personnages who could thus have been introduced into the ceremonial displays marking the public installation of the new era.

But the novelty, as we noted earlier, really only lies in the promotion of the Dhamma, not in the spectacles offered on its occasion,

If this is understood, nothing now hinders us from examining which of the two interpretations—the festivals ordained by the king or the natural phenomena interpreted as signs—best accords with the details of the text.

La Vallée Poussin considered that every interpretation of the Edict rested on that of the words, bherighoso aho dhammaghoso, in which the majority of translators, since Kern, had regarded aho as a middle-Indian form equivalent to the Sanskrit abhūt, "became", whence the version: "the sound of the bheri or drum became the sound of the Dhamma." But

- 7. Cf. JA, 1949, p. 232. One could think that the facts alluded to in the IVth Rock Edict as new and actual, could well be, despite everything, put back a year and a half and consequently made to coincide with the intermingling of the devas with men. But then how to explain the great difference in description between, on the one hand, this intermingling of gods and men, which corresponds to the dhamayātā of the VIIIth Rock Edict and which is a royal pilgrimage and on the other, the manifestations alluded to in the IVth Edict?
- 8. *Ibidem*, p. 245-247.

against this version La Vallée Poussin, after Burnouf, saw in aho simply the known interjection aho and remarked that aho dhammam is in the Mahāvastu (I, 236, 237-241; II, 406), an acclamation frequently uttered by the gods, which Senart explains as: "Ah! what a miracle! what a marvel!". He concludes from this that one should read ahodhammaghoso to mean:

"the sound of the drums (that the gods beat on their chariots and that is at first heard), their joyous exclamations: 'What a marvel!', their celestial chariots (vimāna), the elephants, the fiery balls and other celestial forms'. All this reinforces the idea that the IVth Rock Edict was alluding to celestial "theophanies" conforming to those of the legends, rather than to festivals ordained by the king.

Jules Bloch, ¹⁰ however, adopted the sense of abhūt for aho after having remarked that the group "hherighoso aho dhammaghoso is isolated from the rest, where the terms, which anyway designate only visual spectacles, are joined by the ca-s", and he translated it as "the noise of the drum became the announcement of the Law." But he equally observed in recalling the interpretation of La Vallée Poussin that the Dhauli version appeared to substitute the accusative ghosam for the nominative ghoso of Girnar and that this accusative was governed by dasayitu, which supports La Vallée Poussin, at least for the Dhauli version. And he further drew attention to the absence of ca to join the group with the following enumeration of spectacles.

We can observe from our side that the reading of Dhauli is isolated and appears less appropriate than the others. In fact, if the absence of ca can be explained on the basis that the noises of the drum etc., are not of the same order as the visual objects enumerated immediately afterwards, then it remains even less probable that the original of the Edict placed the noises and the spectacles in the same enumeration, by saying that both had.

^{9.} Les L'Inde au temps des Mauryas, p. 109-111.

^{10.} Inscriptions d'Asoka, Paris, 1950, p. 98.

been "shown." In any case, the unique reading of this slight difficulty has not the authority of the totality of the others, which separate the group of three words in the nominative, from those following in the accusative.

Thus one must necessarily accept the syntactic analysis of Jules Bloch, but it does not follow that the interpretation of ahodhammaghoso proposed by La Vallée Poussin can only be made compatible with the reading of Dhauli. A new comment on the contrary will lead us to adopting it for all the known versions of the Edict and at the same time show us that the exclamation ahodhamma is not reserved for the gods. In other words it is not necessary to believe with La Vallée Poussin that the Edict alludes to celestial manifestations.

In fact, the commentary of Buddhaghosa on Dighanikāya, the Sumangala-vilāsini, glossing the Janavasabhasutta, speaks in these terms of him who distinguishes himself in exalting the Happy One:

bhagavantam kittayamānarūpo ti aho buddho aho dhammo aho sangho aho dhamma svākkhāto evam kittayanto va kālam akāsi.11

"He whose characteristic aspect is to exalt the Happy One, it is on exalting thus: 'Ah! the Buddha!', 'Ah! the Dhamma!', 'Ah! the Community!', 'Ah! the well enunciated Dhamma!' that he passes his time,"

Therefore, one can study the text of the Edict thus (in reading ahodhammaghoso and no longer aho dhammaghoso):

"At present thanks to the practice of the Dhamma by the king, friend of the gods, in friendly regard, there is a noise of drums¹² a sound

^{11.} PTS II, p. 637. Thailand edition, II, p. 315.

^{12.} The interpretation which does not see the unity of the formula aho-dhammaghoso, whether aho is made a middle-Indian form of abhūt or whether one recognises in it the interjection aho (as Burnouf, Lotus, p. 731, who translates "the sound of the drums [has reverberated];

of 'Ah! the Dhamma!' In showing to the people presentations of the divine sanctuaries, presentations of elephants, balls of fire and other divine spectacles, which in the preceding several centuries had not taken place, which prosper at present, thanks to the teaching of the Dhamma by the king, friend of the gods and with friendly regard: abstention from murder, abstention from inflicting injury to lives..."

The reading aho dharmam in the Mahavastu had appeared unusual. Senart could see in this Mahāvastu (I,p. 560) no other manner of explaining it than by taking dharmam as the abridged equivalent of adbhutadharmam which led to its translation as "Ah! what a miracle! what a marvel!" But this is no longer necessary. For his part, Mr. J. J. Jones indicates 18 that Miss I B. Horner had suggested to him a combination of expressions like Bhagavā dhammabhūto and yo dhammam passati so mam passati ("the Happy One has become the Dhamma," "He who sees the Dhamma sees me"), in order to explain in the Mahāvastu (I, 236, 18), that the exclamation of the gods is related to the Dhamma although it is the Buddha that they see. Further Mr. J. J. Jones, translating udirayensuh ahodhammam by "exclaimed", "Behold the Dharma", observes that if there is any objection to translating dharmam as accusative of exclamation, there is a reading of the manuscript which gives the vocative dharma. But we can now easily see that here it is necessary to take ahodharma not as the citation of the exclamation (iti does not figure elsewhere in the text),

yes, the voice of the Law [is heard]") would have been able to find support in the remark that in the Buddhist texts it is sometimes a question of marvellous drums which render the sound of stanzas on the Law, as in a case already mentioned by Burnouf, in his analysis of Suvarṇaprabhāsa, cf. Introduction a l'histoire du Buddhisme Indienne, p. 531. This at least recalls for us that a link has been established between the rolling of the drums of the festivals and the proclamations of the Buddhist Dharma.

13. The Mahāvastu, vol. I, London, 1949, p. 192, n. 4.

but as a substantive: "the (cry) ahodharma" and translate: "...they cried out ahodharma."

We see also that the ahodharma fits well with the exaltation of the Happy One, in the Mahāvastu, as Miss Horner has pointed out, since Buddhaghosa twice places its equivalent (once with svākkhāta) in the list of exclamations which characterise precisely the exaltation of the Happy One. In any case, we cannot deduce that in the Asoka Edict, the noise of ahodhamma is that of a celebration of the Buddha. On the contrary, it is clear that it is a question of Dhamma, according to the direct sense of the expression, since it is not made in the context of any allusion to the Buddha, and because everything is in relation to the installation of the Dhamma, as the ethical norm, and not in relation to the founder of the Buddhist Law. Besides, the indication that the absence of murder and other practices had not occurred previously, for "numerous centuries". implies that the Good Order put into force by the king was not conceived as absolutely new, but only as new in relation to a long period of "many centuries", during which it was lacking, the before which it had flourished. Hence the Dhamma in question here is not the specific Buddhist Law. which pre-dates the Asokan period by only a little more than two centuries, since, according to the Mahāvamśa, only 225 years had passed between the Nirvāna of the Buddha and the coronation of Aśoka.

Buddhist assuredly, but not only Buddhist; and above all the guardian-king of the general Good Order, Aśoka refers to an ideal pre-Buddhist and legendary Order, and in all probability and more precisely, even a Brahmanic order.

There is nothing surprising in this; the virtues of benevolence (maitrī), compassion (karuṇā), joy (in seeing good, muditā) and imperturbility (with regard to evil, $upekṣ\bar{a}$), are classically called "Brahmanic" in Buddhist literature and were the ones that had necessarily to be put into play for the installation or rather the renaissance, of the Dhamma on the initiative of Aśoka. And, according to the most well-attested Buddhist canonical ideas, the Brahmanic devas co-operated with the Good Order.

According to the Dighanikāyu, it was under the Brahmin Sanamkumāra; that was held the assembly of the gods who control the world. It was Brahman who persuaded the Buddha to preach, Brahman again and Indrawho participated in the important events in the life of the Buddha. Aśoka, himself a deva as well as Royal Majesty¹⁶ quite naturally had Brahmanic pomp accompanying the proclamation of the Dhamma, which was the material and moral God Order, re-established in the world, as it must have been in the Golden Age of the legends, and which could not have been only the teachings of the Buddha, for then Aśoka would not have been able to say that it had not existed for many centuries previously.

In these conditions, what the IVth Rock Edict enumerates, are clearly the ordinary elements of festivals and processions of a type still contemporary in the Hindu cults, and it appears that the content of this Edict constitutes a direct evidence of their usage in the middle of the 3rd century B.C. This evidence certainly does not hold true for the religious ideas of the moment, but only for the materiality of the public manifestations. But consequently, it is susceptible of being joined with other evidences already well-known, though till now, fortuitous and isolated, on the divine images of Mauryan times, such as that of Patanjali. The latter in fact mentions $arc\bar{a}s$, divine images dedicated for worship, which according to him, the Mauryas used to sell¹⁵ and which, therefore, was quite current in those times—although archaeological researches have not as yet revealed those images to us.

Aśoka, must not have been among those Mauryas who sold divine images, but he could at least have shown them in the virmānas carried in

^{14.} Les "Devas" d'Aśoka, "dieux" ou "divines majestés", in JA, 1949, p. 225.

^{15.} Mahābhāṣya, V. 3, 106, Bhārgavasāstri Joshi (ed), Bombay, 1942, Vol. IV, p. 403-404; cf. Indische Studien, Vol. V, Berlin, 1862, p. 147 onward; La Vallee Poussin, L'Inde au tems des Mauryas, p. 169.

the processions, to the noise of drums, and to the exclamations of the Dhamma, of which the gods were the protectors, even if it had a Buddhist colouration, in the midst of the elephants of the parade and the balls of fire—torches or perhaps as Burnouf thought, fire-works and with other divyāni rūpāṇi, that is to say, "divine figurations", if "others" had been placed there in thinking of the images contained in the vimānas or perhaps and more likely "divine spectacles", because at the festivals of the king, friend of the gods, the gods were present and all pomp was divine.

Translated from the original French by Mrs. R. A. Menon

THE DEVAS OF ASOKA "GODS" OR "DIVINE MAJESTIES"?

J. FILLIOZAT

Devas of Aśoka , 15

Sylvain Levi's theory that when Asoka, in the edicts of the Rüpnäth, Sahasräm and Brahmagiri etc. group, spoke of men mingling with devas he meant the commingling of men and kings and not gods, has frequently been contested. In an article (Misa Devehi Chez Asoka, Pierre Meile, J. A. 1949, pp. 193-223). Mr. Meile rejected the theory in line with the principal critics who have taken up this question. Nevertheless, even if the theory were eventually to disappear definitively, it would still be worthwhile breaking a few lances for it, especially as it is possible to recognise it as being well-founded without having to put aside the most immediate interpretation of deva as "god."

The reasoning of Sylvain Levi is seductive. Asoka drew near to the Buddhist community; in order to show his pious zeal, he undertook the pilgrimage prescribed for Buddhist monks by their Rule. In doing this he accomplished a revolution, for he mixed with men—men were able to approach him as a simple mortal, but at the same time, in his quality of king he was a deva, a god that one does not approach. In circulating among men he broke with consecrated usage of holding men as outside the pale of kings, preventing them from mixing with kings. This is what Asoka wanted to express when he said they mixed with devas, since this precisely is what had happened, and since deva has the sense of "king."

The interpretation of deva as "god" is even more tempting. Aśoka drew near to the community, he showed his zeal, and the gods came to celebrate the event with men, as in all Buddhist legends they are said to do, each time there takes place a resounding conversion, a success for Buddhist Law. Here then, thanks to Aśoka's zeal, the crowd of men found themselves commingling with the gods. When Aśoka said that men are commingling with devas, he wanted to say nothing other than this.

But each of the two explanations has its difficulties. We will first examine the difficulties of the second. Those of the first we will take up

1. Vyuthena 256, J. A. January-February, 1911, 119ff.

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thereafter as these constitute the main object of these remarks. The difficulties of the second arise from the fact that the belief that there were gods on earth was wide-spread, well before the Asokan period. How then could he have pretended that by his zeal he had brought about a state of affairs that everyone believed had always existed?

We are all aware of the Brahmanic legend according to which in the beginning, gods and men had lived together, and only found themselves separated when the gods importuned by men, departed for heaven.² But, though inhabiting the sky, the gods never ceased to return to be near men, called back by their sacrifices and offerings. Further, some among them remained below. There were three classes of gods—those of the sky, those of the atmosphere and those of the earth. The Vedic texts readily testify to this.³ The Buddhist texts also do not ignore it. Those which one can cite in this connection, in their actual form, come later than Aśoka's time,⁴ but apart from the fact that the beliefs common to them happen to go back right up to Buddhist origins, the idea that gods dwelt permanently on earth was certainly wide-spread in the Aśokan period, since it is testified to from the Vedic period onwards, and preserved in the classical literature of Buddhism.

But among the tertestrial gods were some who were necessarily in continuous touch with men. Such were the divinities of towns (nagara-devatā), of gardens (ārāmadevatā), of woods (vana-), of localities (catvara-),

- 2. Śat. Brāh., 11' 3, 4, 4. Cf. Sylvain Lévi, La doctrine du sacrifice dams les Brāhmaṇas, Paris, 1898, p. 84, in the article of M. Meile, Misā Devehi Chez Aśoka, J. A. 1949.
- 3. RV. viii, 35, 14., AV., x, 9, 12: xl, 6, 12 (where it is specified that the terrestrial gods are powerful); xix 27, 13.
- 4. Majjhimanik., Cūlagosingasālasutta, Siam edition, v. xii, p. 393-394, PTS, 1, 210 (bhummā devā); Lalitav. xxv, Lefmann editien, p. 401, I. 1 (bhaumā devāḥ); Mahāvastu, Senart edition, v. 111, p. 319 (bhūmyā devāḥ).
- 5. Mahāvastu, 11, 164. The nagaradevatā of this passage has several pedants in the non-Buddhist Sanskrit literature. Cf. for example

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of squares (śṛṅgāṭaka-), and above all the family gods, born with man (sahaja-), having the same standard of life as man (sahadhārmika-), perpetually linked to him (niccānubaddha) or (bandha). In the Mahā-umma-ggajātaka a king is questioned by the god of his umbrella. In the Mahā-govindasutta, the Brahman, Mahāgovinda, turned saint, is wherever he goes, a king for the kings, Brahmā for the Brahmins, a divinity for the masters of the house, or as the Mahāvastu says in the corresponding passage, king of the kingdom, a god among the masters of houses, Brahmā for the Brahmins. This is of course a figure of speech but it proves that the idea of gods sojourning among men was strongly established in the imagination.

Equally well accepted was the possibility of the descent of celestial gods. The same *Mahāgovindasutta* describes how Mahāgovinda, deep in meditation during the four months of the rainy season, had obtained a visit from Brahmā. It was believed that near relations, who died and obtained rebirth among the gods, could return to tender advice to human beings in case of danger. In the recitations on the life of the Buddha

outside of the popular grāmadevatās, the divinity of Lankā made famous by the Rāmāyaṇa, Sund. 111, 20 ff, Bombay edition.

^{6.} All these latter divinities (are) mentioned in the Divyāvadāna (1 and 30) and the Avadānašataka, in a stereotyped list of gods invoked by men desirous of posterity (recitations 3, 21, 24, 36, 49, 73 and 98). Cf. again the divinities of habitations (vatthudevatā) mentioned in the Petavatthu cited under the word in the dictionary of Rhys Davids and Stede. On terrestial divinities see again J. Masson La religion populaire dans le canon pāli, Louvain, 1942, p. 136.

^{7.} Dighanikāya, xix, PTS. Vol. 11, p. 250.

^{8.} iii, 223, (bhavati rājā vā rāṣṭrīya devo vā gṛhapatikāye brahmā vā brāhmanānām).

^{9.} At the time of a great epidemic at Vaisali, the parents of Vaisalians who were dead and had obtained rebirth with the gods, came to advise

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and in those concerning the conversion of saints, divine intervention of the gods is commonplace. Several groups of suttas are devoted to accounts of the visits of divinities to the Buddha. 10 As Mr. Meile has particularly pointed out in the article cited above, even a humble sweeper, Sunita, having become a monk, could be honoured here below by the gods of the sky.

In short, belief in the participation of the gods in the affairs of men is so readily attested to in the texts of all schools, that it must be looked upon as organic in primitive Buddhism itself, whatever the dates of the works in which it is found expressed. It is impossible that Aśoka did not know and share in this belief. Under these conditions if, in speaking about the devas commingling with men, he meant gods, it is difficult to understand how he regarded this and specified it as not having happened before in India.

True, it could be held that Aśoka considered this commerce between the gods and men as having been suspended over a long period and therefore that he was celebrating its re-establishment rather than its first manifestation. That was the opinion held by La Vallée Poussin, to which Mr. Meile subscribes. Aśoka might here have flattered himself with having established a paradise on earth, as in the olden days of the Buddhist legends. Nevertheless, when he alluded to the past, it was solely to say that the commingling of the devas and men had not till then taken place.

Further, it is remarkable that in the latter part of the edict, Aśoka promises to the humble, if they are zealous, not paradise on earth, achieved through the presence of gods, but only ascension to heaven after

recourse to the Buddha (vaišālikānām jñātisālohitā kālagatā devehi upapannā... Mahāvastu, 1, 253).

^{10.} Samyuttanikāya. At the beginning, all the suttas of the devatās- and devaputta-samyutta. Angut. Nik., the three groups of suttas entitled Devatāvagga and the two Devatāsuttas.

death. Thus for the humble he excludes commerce with the devas in this world, contrary to the Buddhist legends which made the gods come down to earth even for a poor sweeper like Sunita. This then is a new difficulty which arises around the interpretation of deva by "gods".

If on the other hand, it is accepted that the devas of Asoka are gods in the form of kings, this difficulty and many others with it, disappears.

It is certain that in the India of the Mauryas, kings did not mix with men, but Aśoka mixed with them, by himself coming close to the Buddhist Community and undertaking a pilgrimage. It is also certain that he was not approached by everyone. Although he made himself available to the people—we will see this later—only an infinitesimal minority of the common people would have been in a position to come into direct contact with him. In reality he could only mix with the more important people of his entourage, and with the religious eminents who conversed individually with him. The latter benefitted from the contact with the god that he was and with the gods who were in him; the mass of the others without being forever excluded from a commerce with gods, could count on it only in heaven.

That the kings of India could be devas, "gods", is proved not so much by the emphatic title of deva used in speaking about them or by that of devi given to the queen, which Aśoka himself used when speaking of his second queen, 11 as by the texts defining the royal function or the geneologies which made kings the descendants of the Sun or the Moon, the king par excellence of the planets.

11. The queen's edict, Allahabad-Kosam, Hultzch, p. 158... The Amarakośa specifies that devi designates the crowned queen (I, 1, 7, 13. Loiseleur-Deslongchamps edition, p. 44, 1 to 10: devi kṛtābhiṣekāyām). 20 Devas of Asoka

The ritual of rājasūya identifies the king with divinities and the classic Manu is quite formal in this regard. The king was created "by extracting the eternal substances from Indra, Vāyu, Yama, the Sun, Agni, Varuṇa, the Moon and the Lord of riches...He is Agni and Vāyu, he is the Sun, the Soma, he is the King of the Norm (Yama), he is Kuvera, he is Varuṇa, he is the great Indra, by his power" (Manu, VII, 4 and 7). "He is a great divinity present in human form" (8),18 who blinds me like the Sun (6) and whose function is to realise Dharma (10). Cf. Manu, IX, 303, etc.

That this divinity does not mix with men, even those of the highest castes of society, is established precisely in the case of the founder of the dynasty to which Aśoka belongs, his grandfather, Chandragupta. Megasthenes observed at the latter's court that he (Chandragupta) would come out on only three occasions: the sovereign audience of justice, public sacrifices, great hunts. Cords were stretched along the route of the royal procession which could not be crossed on pain of death. This was not merely an arrangement undertaken as a measure of safety. It was always impossible to approach the king, beside whom not even bodyguards remained, as the king was surrounded only by women, albeit armed. 14

Further it may be noted that according to Megasthenes, the king

^{12.} Kāty. sr. s., xv, 7, 8ff.

^{13.} mahati devatā hy esā nararūpeņa tisthati.

^{14.} Strabon, xv, '55. In addition Quinte-curce, viii, 9. Cf. Sur la vie du roi Megasthene: B.C.J. Timmer Megasthenes en de indische maatschappij, Amsterdam 1930, p. 281ff. The armed female guard is again found in the South, associated with a guard of foreign mercenaries, in the Yavana occurrence. See P. Meile, Les Yavanas dans 1'/nde tamoule, in J. A. 1940, p. 111. The use of exclusively female guards is maintained up to the modern epoch in the Hinduised courts of Indonesia, cf. Voyage de Gautier Schouten, French translation, Paris 1725, Vol. ii. p. 378 (cf. also p. 154 where it is indicated that there are also eunuchs in the guard).

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never slept during the day and at night had to change his room from hour to hour for fear of assassination. If the detail about changing rooms, which appears exaggerated, is correct, then one can ask whether it should not be interpreted otherwise. The King, on earth representing the Sun during the day, could not sleep. At night representing the Moon (most especially in the case of Candragupta, "Protégé of the Moon"), he was obliged from night to night, if not from hour to hour, to change his room as the king Soma changes the naksatra.

In all these cases Strabon noted, from sources dating from the time of Alexander and Candragupta, that in India kings and great nobles (who shared in the royal majesty) did not simply receive salutations, but were adored in the manner of divinities.¹⁵

Aśoka, like his grandfather and every great ideal monarch of India, was necessarily such a divinity. Sylvain Lévi was right in speaking of a revolution in regard to Aśoka's approach to the Community and the pilgrimage alluded to at Rūpnāth-Brahmagiri. By an indubitable comparison with the VIII Rock Edict, we can today state with precision that the pilgrimage in question was for Aśoka a solemn rupture with the protocol of earlier kings.

To the "round of pleasure" (vihārayātā) which the kings used to undertake previously, Aśoka opposed in this edict, the "round of the

^{15.} xv, 1, 67. It goes without saying that all this ceremonial does not exclude for either the king or his nobles, or even for other men, the possibility of conferring between themselves; it is the immediate approach and contact with the king that are absolutely forbidden, and sometimes even sight of him (Dighanik, i,103). In the customs preserved to a later period in Indonesia, ministers prostrated themselves when speaking with the king, without looking at him, and with much greater reason without approaching or touching him.

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norm" (dhammayātā) which he had just accomplished and which consisted of "meeting Brahmans and religious people, making offerings, meeting the 'old', distributing gold, seeing the people of the country, teaching dhamma and asking questions on the dhamma." But this round was necessarily that of the 256 nights. The dates show this. dhammavātā of the VIIIth Rock Edict was made when the king had already been crowned ten years. On the other hand, in the Rupnath-Brahmagiri Edict, given over to the question of the 256 nights of voyage, it is said that the conversion of the king goes back more than two and a half years. But this conversion began the minute Asoka was seized with remorse on the occasion of the conquest of Kalinga, which took place according to the XIIIth Rock Edict when he had already been crowned eight years. The great pilgrimage of the 256 days was thus undertaken when more than ten and a half years had already devolved since his coronation. This is the very dhammavātā which was carried out when the king was already ten years on his throne. 16

The act of increased zeal on which Aśoka was felicitating himself at Rūpnāth-Brahmagiri, and by which he flattered himself that, contrary to the state of things obtaining earlier, men and devas mixed together, thus consisted in the undertaking of the dhammayātā during which, breaking

16. There is no scope to suppose as Hultzch does, that in speaking of this dhammayātā as of the vihārayātā of the earlier kings, Aśoka used the singular for the plural. The singular is indispensable. Aśoka had in mind only one dhammayātā, that which he describes and dates, which does not exclude the possibility of course that he could have made others subsequently. With regard to the "rounds of pleasure" of the earlier kings, Aśoka is in agreement with Megasthenes who counted the hunts as a single outing. The period of the hunts and other diversions outside the palace imply only a single absence. The indications of Megasthenes are equally in accord with the Buddhist texts relating to the ceremonial of the royal outings. The Lalitavistara (xiv, edited by Lefmann, p. 187) specifies, for example, that apart from the outings of the Bodhisattva, which had been the occasion of the four

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with the usage of his predecessor kings, he had gone to visit the holy men and the people, with a view to practising dhamma.

There is nothing to indicate in the VIIIth Rock Edict that there took place on this occasion any marvellous phenomenon which could be pictured as the descent of the gods from the skies to mix with men. At Rüpnāth-Brahmagiri, Aśoka had specified that the mixing of the devas and men was the "fruit" of zeal. In Indian usage "fruit" (phala) can mean the "effect", the "result" in general, as well as the "benefit", the "reward". But it is the latter sense which must be recognised here, for a little later he says that everyone can, like the great ones, attain heaven through zeal, which is quite clearly a reward. If therefore, the commingling of devas and men is the reward of zeal, as Asoka has just specified in speaking of his own zeal, it is but proper that this commingling be its own reward. And it is this which leads us to believe at first, that he counted himself among the men benefitted by a visit by the gods of the sky. But the VIIIth Rock Edict appears clearly to rule out this interpretation. Not only does it make no allusion to a visit of the celestial gods, speaking only of visits by the king to men, but it also expressly indicates what benefit the king draws from his dhammayātā and this benefit is not at all a communication with the gods: it is simply in the pleasure that the king took in his good work.

At least, it very much seems that this is how the last sentence of the

decisive meetings of his religious vocation, the route was cleared of all that the prince should not see and decorated with all sorts of things, especially with wreaths and garlands. These measures had been ordered by the king who wished to shelter his son from all spectacles capable of inciting him to renounce the world. But they were also the perfectly normal preparations for royal outings. If the *Lalitavistara* embellishes their details, it is still in accord with Megasthenes who had seen the clearing of the route and the border of ropes which held the decorated nets, the curtains and the garlands of the Buddhist texts, for the passage of Candragupta.

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edict should quite naturally be interpreted: tadopayā esā bhuya rati bhavati devānampiyasa priyadasino rāño bhāge amñe. The bhāga is normally the "share, the beneficiary part" that is obtained from a business, such as the gods receive in sacrifice, or the tax assured to a sovereign. It is thus easy to translate it literally as "this surplus pleasure resulting therefrom, 17 becomes for the king Piyadasi, dear to the gods, another part", "a second revenue". 18

For a zealous convert, this was the better part. The terms that Aśoka employed in speaking of his departure for dhammayātā, although they have long been the subject of controversy, are quite clear. In the Girnar version the king "has gone towards complete Awakening", ayāya sambodhim, in the other versions that he "came out towards complete Awakening", nikhami sambodhim. Thus quite simply he followed the example of prince Siddhārtha who, also having formerly accomplished abhiniṣkramaṇa, quit his palace, against all etiquette, in order to go in search of Sambodhi. The renouncement of Aśoka was certainly not as complete; he remained sovereign. Crowned king, he remained faithful

^{17.} Hultzch, in agreement with Lüders, had attached tadopaya to the end of the preceding phrase which enumerates the acts of which the dhammayātā consisted. For the object we have in mind, this detail of interpretation is of secondary importance.

^{18.} Hultzch's interpretation is quite different. It rests on a conjecture plausible in itself, but weakened by the context. Hultzch having placed the dhammayātā in the plural, and failing to examine its date and to recognise its identity with the period of the 256 days designated by the Rupnāth-Brahmagiri, conjectured that this referred to an entire series of pious journeys, which must have occupied the second half of Aśoka's reign. He wanted to discover this second part of the reign in bhāge amñe. Then, misconstruing the phrase, making bhāge amñe his subject and adding in brackets to the text "of the reign", he arrives at the understanding that Aśoka wanted, in elliptical fashion, to say that the second part of his reign was happier than the first, during which he used to make only outings for pleasure in the old style.

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to his divine function on earth, the function of maintaining dhamma. But in order the better to acquit himself, he approached holy men who practised this dhamma, all holly men: those holy by birth, the Brahmins, or by their personal effort, the Śramaṇas. He approached Buddhists also, necessarily, since, without his dhamma being strictly Buddhist, he had a marked predilection for Buddhism. Also, among the "old men" that he visited in the course of his dhammyātā, one has apparently to include the "presbyter" Buddhists, whom, moreover, the Girnar Edict calls the thairas, a word which inevitably evokes the theras, the distinguished and respectable Buddhist monks, 19 who surprisingly are not found mentioned elsewhere, unless it is true they are to be included in the Śramanas.

As for the people, to the king desirous of spreading the *dhamma*, It was another satisfaction to himself to go and teach and ask questions, although he could reach only a few amongst the people and was consequently obliged, in order to complete his work, to institute five-yearly tours by officials²⁰, and to create special inspectors called the *dhamma-mahāmātas*.²¹

^{19.} These thairs participate in the distribution of gold by the king but the monks could not receive it directly. To do so was an abuse that the monks of Vaisālī were permitted under Kālāśoka, and that the council meeting on this occasion, had condemned. This, without doubt, is why Aśoka never employs the word to give, which he had used immediately prior to this in order to speak of his alms to Brahmins and monks. He uses the expression paṭividhāna which implies an indirect donation, always acceptable to the Community.

^{20.} Rock III, twelve years after the coronation. The periodicity of these journeys corresponded with the yuga of the Jyotişavedānga, which is of five years, this period being considered as the smallest lapse of time during which the Sun and the Moon simultaneously each make an entire number of complete revolution.

^{21.} Rock V, thirteen years after the coronation.

We can add that the god-king, by presenting himself amongst men, in the pursuit of *dhamma*, thereby fully carried out a function of the regulating divinity of the *dhamma*, and at the same time, by visiting the monks, depositories of the knowledge of *dhamma*, imitated the gods of Buddhist legends, who came to learn from the Buddha or the saints. And this double function delighted him.

For men favoured with a meeting with the god-king, the advantage was obvious, and if, as he himself proclaimed, the king had specially visited the monks, presumably it was the latter's zeal which more particularly recommended them to the royal notice. When, at Rūpnāth-Brahmagiri, Aśoka underlined that the mingling of the devas with men was the fruit of zeal, he was referring to the zeal of both, as reciprocal advantages which they drew from their reunion.

All the things that the edicts of Rūpnāth-Brahmagiri group, and the VIIIth Rock Edict, tell us of the zeal of the king, his approaching the theras and the unsolicited character of this approach, are well preserved in the texts on Aśoka.

The Mahāvaṃśa (V, 62 ff) recounts how Aśoka was converted by the young Nigrodha, his nephew. Perceiving the latter from the window of his palace and struck by his pious bearing, he is said to have summoned him to the royal presence. Nigrodha, invited to occupy the seat best benefitting his religious state, is said to have sat on the royal throne, (and in so doing) actually supporting himself by the king's hand, to the great satisfaction of the latter, who was happy to have bestowed on him so much honour. This was of course a violation of protocol, but it was neither public nor official. From this moment onwards Aśoka manifested increasing inclination towards the Buddhist religion, had constructed 84,000 vihāras and on the prompting of the thera Tissa Moggaliputta asked his son and daughter to renounce the world (enter the Buddhist Saṃgha as a monk and a nun). But it was only later that he established contact in

public, with the monk Tissa, in a way which brought about a revolution in royal protocol.

The Mahāvaṃsa in fact shows how (Aśoka) filled with deference (sādara) on learning that Tissa would resolve all his remaining doubts (V, 245-246), had himself carried before the latter on his arrival by boat at the capital. He himself even descended into the water up to his knees, and extended his hand to help Tissa to disembark (V, 255-256). The text contents itself with adding that the thera then took the right hand of the king "out of compassion" (anukampayā). The commentary, the Vaṃsaṭṭhappakāsinī²² makes no comment on these details, but refers back to the commentary of Buddaghoṣa on the Vinaya, the Samantapā-sādikā which describes the scene at length.²⁸

According to this text, "the sword-holders, seeing this, unsheathed their swords, saying: "We will strike off the head of the thera." "Why?" "It is the custom in regard to royal families, to cut off with the sword, the head of anyone who takes the king by the hand." The king seeing their shadows²⁴ said, "Although previously, because of incompatibility, I had no confidence in (Siam edition: was not in agreement with) the monks, let no one oppose the thera!" And why did the thera take the king by the hand? As the king had called him to ask questions, the monk took the king's hand, saying: "He is my antevāsika disciple." 25

- 22. Edited by Malalasekera, London, 1935, v. 1, p. 239.
- 23. Edited by Takakusu-Nagai, London, 1924, v. 1., p. 58. Siam Edition, 1, p. 57-58.
- 24. They (men or women) approached from behind, since the king, having stepped into the river, faced the thera and had his back to his suite.
- 25. tan disvā asiggāhā therassa sīsam pātessāmā ti kosito asim abbāhimsu. kasmā etam kira cārittam rājākulesu yo rājānam hatthe ganhāti tassa asinā sīsam pātetabban ti. rājā chāyam yeva disvā āha: pubbe pi aham bhikkūsu viruddhakāranā assāsam (Siam edition: assādam) na vindāmi,

This recitation is significant. As long as the king discoursed with the theras and with Tissa himself, in the eyes of the royal entourage, there was nothing abnormal. But when, even though responding to a gesture of the king himself, the thera in public touched the hand of the monarch, his (the thera's) head had to be cut off there and then. Asoka confirms that such was the earlier rule, but he changes it in his religious fervour. This appears to accord well with the protocol reform that in his VIIIth Rock Edict, Asoka flatters himself he had carried out, in going to meet the monks in his zeal for dhamma. And when we know that being king, he was also a god and a representative of the gods, one can well believe that this contact with Tissa corresponded to the act by which he, on the same occasion proclaimed that gods and men were hereafter "mixed".

The very expressions in the texts confirm this opionion in a manner precise and unexpected. Mr. Barua recently raised the point²⁶ that in the version of the Rūpnāth-Brahmagiri edict found at Maski, Aśoka says that the devas who had not "mixed" (amisā) with men were misibhūtā, and that this compound is found in the Jātako (Vol. V, p. 86), interpreted by the commentary to mean that the contact had been made "by joining hand to hand" (hatthena hattham gahetvā). That, according to the Samantapāsādikā, is exactly what Aśoka and Tissa did, to the great consternation of the guards. Further we have seen that according to the word of this text, in the period previous to the unheard-of incident of the joining of hands, the bhikkhus were, in relation to the king, viruddha—and this term had precisely a technical value which expressed the impropriety of a physical contact. It is the term devoted in Indian medicine to mark the foods

mā kho there virujjhitthā ti. thero pana kasmā rājānam hatthe aggahesiti. yasmā raññā pañham pucchanatthāya pakkosāpito, tasmā antevāsiko me ayan ti aggahesi. The disciple antevāsika is he who just takes lessons from the master and does not live with him constantly like the saddhivihārī.

^{26.} Aśoka and his inscriptions, Calcutta, 1st part, p. 267. It is certain that in Sanskrit miśribhūta most often implies a bodily contact, and due to this fact has a precise erotic sense.

which must not be mixed. Fish and honey, for example, are viruddha, "incompatibles", in the sense that diatetics forbids mixing them. Viruddha is thus counter-poised to misibhūtā and corresponds to amisā. A thing is amisā when there exists a ban on contact, some untouchability; it is misibhūtā, "become mixed" when hand is joined to hand. If in the Jambudvīpa, the devas and men previously not mixed, now became so, thanks to religious zeal, it was when the king, in his pious enthusiasm, lifted the ban on contact, when he and the thera, animated on his part by the pious intention to teach, joined hands, and the devas in question are none other than the kings. The VIIIth Rock Edict explains to us the one of Rūpnāth-Brahmagiri. The Samantapāsādikā illustrates them both.

However, in this connection one could raise a chronological difficulty. The Dipavaṃsa (V, 82), the Mahāvaṃsa (V, 209) and the Samantapāsādikā (Vol. 1, p. 52) places the gift by Aśoka of his son and daughter to the community, six years after his coronation. The episode of coming before the thera Tissa and holding his hand should have taken place much later. Thus, it would not fall in the eleventh year after the coronation, the date of the dhaṃmayātā and of the visit to the theras. But this difficulty is not really decisive. The chronology of the Dipavaṃsa, of the Mahāvaṃsa and of the Samantapāsādikā is in error on the subject of the date of the conversion, which followed the conquest of Kalinga, accomplished, according to the XIIIth Rock Edict, an authentic source, in the ninth year of his reign. Hence this chronology can be invoked against commingling only

27. In fact there elapsed a good number of years between the entry of the son and daughter of Aśoka into the Community and the episode of the holding of the hand of the thera. Between these two events, and some time after the first, Tissa would have abandoned the direction of the Community to Mahinda (Mahāvastu v, 228 235). According to the Dīpavaṃsa vii, 42-43, it is 236 years after the Nirvāṇa, thus 18 years after the coronation, that a schism appears in the Theravāda. But it is because of this schism that, according to the Mahāvaṃsa, Aśoka and the thera Tissa meet. We will return to this chronology in a later study.

to suggest the conformity of facts between the dhammayātā and the coming into the presence of the monk Tissa.

The foregoing now makes it possible to suggest an easy solution to the difficulties, at first sight considerable, arraigned against the translation proposed by Sylvain Lévi of deva by "king".

Senart,²⁸ Hultzch²⁹ and La Vallée-Poussin⁸⁰ are in agreement, though for partly differing reasons, on the impossibility of accepting this translation. In the Edicts, deva is never found in the sense of "king" in any passage other than in the one under discussion. On the contrary, it figures in the sense of "god" in one of the very titles of Aśoka, devānāmpiya "dear to the gods".⁸¹ And Senart has asked how Aśoka, who ordinarily referred to himself quite simply as rājā, could suddenly assume an oratorical tone when talking of himself, giving himself the ostentatious and affected title of deva, further underscored by the use of the emphatic plural.

But in reality these objections have hardly any significance. In the first place, there is no reason why deva could not be used by the same author, as quite another word, in two legitimate, different senses. In the second place, when deva is used for "king", it does not become a simple synonym for $r\bar{a}j\bar{a}$; it fully preserves its sense of "god", being applied solely to the king because the king is a god and not a sovereign. In the ordinary usage of the texts, it is used in the vocative case when speaking directly to the king, and if used in some other case it is when

^{28.} J. A., April-June, 1916, p. 439.

^{29.} Corpus, p. 168, Note 1.

^{30.} Inde au temps des Mauryas, p. 114.

^{31.} This title is specially suited to a cakravartin who assures the safety of his subjects (cf. B.M. B.C.C. Ceylon Lectures, Calcutta 1945, p. 60), what in short Aśoka wished to be.

speaking to the king in the third person or speaking of him in his presence. Although devi can be a current substitute for "queen", deva cannot be used as a pure equivalent of "king", and without doubt one cannot, as Sylvain Lévi does, consider it simply as such. It signifies in fact, divine Majesty or if one wishes "Majesty", it being understood that a royal Indian Majesty is divine. But in order to designate kings, it was sufficient for Aśoka to use their normal title, and in this particular case no other term served to convey it better since the unusual character of the commingling of kings with men, arose not from their being sovereigns but from their being gods. Of little matter then, that at one and the same time Aśoka had been called "dear to the gods" (if he was their equal, he deserved their affection all the more) and that he had been able to designate himself indifferently as rājā or deva. If he called himself "king" and not "god", it was not because he was not "god", but because he was following a normal usage. F. W. Thomas has remarked that in the texts although kings were currently addressed as "deva" they never themselves used this title, any more than the King of England says "My Majesty". Finally, if Aśoka uses "deva" and in the plural, it is not in order to designate himself alone and personally. He did not mean to say: "I mingle with men" or "Men mingle with me". He was enunciating a general law which his action had just established, but which henceforth was valid for all the Kings to come, for it replaced a contrary usage of former kings. His formula was equivalent to: "Henceforth their Majesties are mixed with men" or rather "Men are mixed with their Majesties". He was all the more justified in saying "devas" for "Majesties" if he wanted to play on a Vedic formula misā devebhir, using it in a new application.

La Vallée-Poussin raised still another objection; he judged as unacceptable the hypothesis of "a democratic mystical intermingling of kings and men". But it was not a question of any such thing. In going to visit men, in entering into contact with them, Aśoka did not give to his people any right to govern themselves, nor was there anything mystical about his religion. For the rest, the ban on contact with kings and the lifting of this ban by Aśoka are not hypotheses but attested facts as we have seen. We even have proof that the Buddhists sometimes considered

as a veritable crime, the custom of the kings of thrusting aside the people on their route, and reciprocally considered as meritorious the admission of men to the commerce of kings. In a recitation of the Chinese *Tripitaka*, translated by Chavannes, a prince recalling his earlier lives, explains to his father that he does not wish to become royalty, because he had been, in an earlier birth, a completely virtuous king but one whose guards would chase away the people whenever he went out, and for this fact alone, he had endured the torments of hell for sixty thousand years.

Thus, from all points of view, it appears quite legitimate to recognise in the devas, the royal divine Majesties, with whom men intermingled. It is certainly only this interpretation which corroborates directly on the one hand the VIIIth Rock Edict, which noted the commerce of Aśoka with men and the benefit of satisfaction which he derived therefrom without any reference to any descent of the gods from the sky, and on the other the Samantapāsādikā which furnishes a precise illustration of the edict without further invoking any divine intervention.

It is true that the tradition of the Mahavamsa, found in the Samantapāsadikā itself (Vol. 1, p 42) has the gods intervene, in the Aśokan legened, but on the occasion of his coronation in a circumstance which has no relation to his religious action. It must be seen that the relevant account in the Pali texts has a quite natural Buddhist arrangement of the narration of the coronation. The Brahmanic ritual of this coronation normally presupposes the intervention of gods. The Buddhist elegend recounts it in its own style and gives it a very special importance, because the king being crowned is destined to become a great protector of Buddism. One could even, from the presence of the gods at a coronation thus exalted, evolve a new argument against the interpretation of devas by "gods" in the Rupnatn-Brahmagiri. If Aśoka had wanted to invoke some appearance of divine manifestation, something like establishing a heaven on earth on the occasion of his act of zeal, how could the Pali legend, which took so much pleasure in making the gods participate in the coronation, forget their presence, recognised and solemnly proclaimed in a circumstance, of far greater interest to religion? On the whole, of

these two interpretations of *devas*, by "gods" or by "divine royal Majesties", it is the first, the simplest and most immediate, which is the less authorised.

It would not, however, be advisable to go to the point of completely rejecting the interpretation, since some support for it can be found in the IVth Rock Edict. This edict evokes the earlier reign of indolence, thereafter at an end and replaced by a new era in which appear the vimānas, the elephants, agikhamḍhas and other diviyāni rūpānis. Hultzch proposed bringing together these diviyāni rūpānis with the devas of Rūpnāth Brahmagiri. It is readily concluded from this bringing together that the commingling of the devas and men must have consisted of marvellous fetes where divine hunts, balls of fire (agikhamḍhas, the "fires of joy" according to F. W. Thomas) and divine images were shown to the people.

This interpretation is hardly convincing, for if it were a question of fetes, they would have been ordered by the king and organised by his functionaries and would represent only a simulacrum of paradise on earth, and it is hardly conceivable that the king could have seen in them a manifestation of a real mixing of gods and men. On the other hand, it is not certain that the marvellous spectacles in question took place just at the epoch when Asoka proclaimed the commingling of the devas with men. The edict which mentions them was engraved when the king had already been crowned twelve years, that is to say, in the thirteenth year of his reign. The facts alleged at Rupnath-Brahmagiri and in the VIIIth Rock Edict, as we saw, does not speak of any divine manifestation and the marvellous spectacles which would have been able to pass for such a manifestation must have taken place later than the dhammayātā described in this edict between the eleventh and the thirteenth year of the reign. These spectacles are thus placed in time quite near the great act of royal piety, but do not necessarily coincide with it.

On the other hand, it could well be a question of phenomena occurring spontaneously, and quite naturally interpreted as divine manifestations.

The word $r\bar{u}pa$ does signify not only "image", it has a general sense of "apparition" and could assume that of "phenomenon". These are phenomena and not images or forms that a characteristic passage of the $Mah\bar{a}vastu$ (V. iii, p. 317) describes to us under the name of $r\bar{u}p\bar{a}ni$. The phenomena are baleful: "the wind no longer blew, the rivers no longer flowed, pregnant women no longer delivered, birds no longer flew, fire no longer flamed, the Moon and Sun were no longer known to rise, the world was enveloped in darkness."

In these conditions, the divyāni rūpāņi of Aśoka could well be "celestial phenomena". For example the balls of fire (agikhaṃḍha) which could have been meteors seen at that time. Similar natural apparitions easily give immediate birth to recitations enriched with details which are more or less fantastic. One could believe that one also saw chariots, and divine elephants to boot, for chariots and elephants are a part of every Indian parade.

But all this necessarily remains very conjectural. One could even ask whether Aśoka's terms were not also to be taken figuratively. The Samantapāsadikā in fact relates that the Buddhist saints who authenticated the Law to the second Council "after having shone in the world at balls of fire, extinguished themselves, aggikkandhā vā lokamhi jalitvā parinibhūtā. They could thus not be there at the moment when a new council was going to become necessary during the reign of Aśoka. Tissa, who was then a god, a Brahma, incarnated himself among men in order, when the Asokan epoch came, to assume, in his turn, their ancient role on earth. If a parallel legend and a parallel comparison already existed during the lifetime of Tissa and Aśoka, it could be that the divine manifestations of IVth Rock Edict were solemn processions in which the king commanded the presence of the men considered the divine aggiakkandhas of the moment, namely, Tissa and the theras of his entourage. It would not in any case

be necessary to seek to see in them gods who had intermingled with men. The intermingling of the *devas* and men was due to the initiative of the king, who could not pretend to have provoked the incarnation of Tissa, or assured his contact with men.

But all these possibilities lead to an uncertainty relative to the spectacles mentioned in the IVth Rock Edict. In this uncertitude and the doubt about the exact date of these manifestations, one cannot firmly depend on the IVth Rock Edict in order to maintain that the devas of Rūpnāth-Brahmagiri are celestial gods. In confining oneself to the indisputable commingling of the dhammayātā, during the course of which Aśoka visited men, thus breaking with previous royal custom, and of the act of zeal, after which the davas were in contact with men, one would have to conclude that the devas are kings qua "divine Majesties", kings qua gods and not to the exclusion of the gods. If these celestial manifestations were produced on the same occasion—which remains problematic though perfectly possible—they would have been a confirmation of the new law established by Aśoka, a participation by his divine equals in his own pious action.

Translated from the French original by Mrs. R. K. Menon

STUDIES IN NIBANDHA-S

Bhabatosh Bhattacharyya

II. Candeśvara Thakkura (1310-1360 A.D.)

The Ratnākaras

(a) His own account of himself and of his royal patron, Harasimhadeva.

MM. Dr P.V. Kane says on p. 370 of his History of Dharmasastra, Vol. I. (1930). that 'we learn a great deal about the family and personal history of Candesvara from his works.' He then collects information about the same from the author's introductions and colophons of the printed editions of the Vivadaratnākara, Krtyaratnākara and Rājanitiratnākara and from Mitra's Notices of the MSS. of Vyavahāraratnākara and Dānaratnākara. Though the Grhastharatnākara of this author was published in 1928, he has not utilized the printed edition but consulted the incomplete Deccan College MS. of the same, which has only folios 30,72-113 and has thus failed to supply the additional information, contained in its introductory verses. Though there is an incomplete MS. of the Śuddhiratnākara of the same author in the Government collection of the Asiatic Society (Calcutta), covering 97 folios in the Bengali script and containing four of the introductory verses, Dr. Kane has not used it. Besides utilizing the historically important verses at the end of the Dānaratnākara MS., noticed by Mitra, he has also fallen back on the Deccan College MS. (No. 114 of 1885-86) of the same. We, therefore, wish to take up the matter, as gathered from various works of this author, one after another, with a view to supplementing the information of Dr. Kane, regarding the personal history of Candesvara and of his royal patron, Harasimhadeva, in the light of further editions, MSS. and studies.

(I) Krtyaratnākara

Though this work contains 26 introductory and two concluding verses of high poetic merit and genuine historical information, Dr. Kane has satisfied himself by referring to and utilizing partial matter of the introductory verses 10 and 15 only. The subject-matter of the 26 introductory verses turns out on analysis to be divided into the following sub-headings:

Verses 1-3: Invocation to Siva, to the Supreme God and to Dharma,

,, 4-8 : Harasimhadeva, 98

" 7-6: Devādītya,

, " 9-12: Vireśvara,

" 13-26: Candesvara [political (13-17), relating to munificence (18 and 20), relating to the great tank (21-23) and relating to the Krtyaratnākara

8. The late Dr. K. P. Jayaswal pointed out in his Introduction to the Rājanītiratnākara that the correct name of the king was Harasimhadeva, though verse 4 (in some MSS.) of the Kṛtyaratnākara gives the name as Harisimhadeva.

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(24-26), the verse 19 being simply a paraphrase of a part of the verse 13].

Of the two concluding verses, the first is an apology to the readers for the defects of a work and the second is simply self-applause.

All the introductory verses except the first three are historically important and we, wish to give below their purport for a better understanding of the subject in view. "There is a king of the name of Harasimhadeva, who destroyed his enemies to the last man, who was sprung from the Kārṇāṭa dynasty and who ruled over the entire Mithilā and who sprinkled over the directions spotless fame, just as the autumnal moon, which confers innumerable good on others, sprinkles nectar-like rays over the same. When this king was out in his conquests, the śeṣa serpent, with its thousand hoods bent down and meeting one another closely owing to the pressure of the king's forces, resembled the body of the lotus-stalk, just closed, after the sun, the friend of the lotuses, had gone down the western sea. Let not the unfortunate cakravākas, suffering from the fear of the misfortune, caused by the anger of the god of Five Arrows (i.e. the god of Love), become dejected on account of the friend of the lotuses (i.e. the sun) having gone to the sea (i.e. having set), for the effulgence of the crest-jewel of the king of the Kārṇāṭa dynasty, having pleased all the worlds, is on the ascendancy.

"Devāditya, of cheerful disposition and a veritable moving celestial tree, the lustre of whose counsels dispelled the rise of the darkness-like foes and who purified the earth by the Gangā-like flow of his unalloyed fame, resembling the autumnal moon, filled the unique office of the minister of peace and war of this king. He satisfied the Brāhmanas by mahādānas (such as the tulāpuruṣa and other great gifts), entailing lavish display of wealth and the gods by many kinds of sacrifices and pleased the black-bees, humming with intoxication by the draught of the honey of the lotuses, by the excavation of large ponds and benefited the earth by the construction of pleasure-gardens.

"Just as the moon came out of the ocean, the god Brahman from the lotus, new nectar from the moon and material prosperity from praise-worthy policy, so in this world Vīreśvara, the best among the ministers, was born to this ocean of merits and lover of power. This Vīreśvara enriched the best Brāhmaṇas by lavishly bestowing great gifts, heaped one upon another, being himself determined to do so, gave away Rāma and other grants of land to learned Brāhmaṇas and dug a lake, which resembled the sea in extent. This extremely worthy person built a high palace in the city of Dahivata, which excelled the enemy's fort and was fitted with beautiful staircases and approaches. He, being possessed with many abilities in the arts of peace and war, rendered the burden of royalty of the king of Mithilā free from enemies with his prowess and also filled it with wealth and with the seven expedients by virtue of his good policy. Whether in the meeting of the wise and eloquent, or in the assembly of kings and mīnisters, or in the heart of the suppliants and poetry of the good poets, Vīreśvara still exists with his worldwide fame.

"Let this Viresvara's son, Candesvara, who is like a new wish-fulfulling tree, reared

Studies in Nibandha-s

up by the watering of good spies of the kingdom and who occupies the office of a good minister of peace and war, attain prosperity. When this minister was out in his conquests. the earth was lowered down by the pressure of his forces, the pitchy darkness of the nether world was removed by the rays of the partial lamps, displaced from the gem on the hood of the foremost head of the king of serpents and the serpent wives, having thus got an opportunity of seeing their beloved ones and thereby reaping temporarily the utility of their eyes, begin to sing his praise. Is not he, the best minister Candesvara, who invaded Nepal, maccessible owing to hills, who, being equal to the enemy of the sun-god (i.e. Rāhu) by dint of his prowess, dethroned all its kings of the Rāghava dynasty by the might of his arms and who worshipped the god Paśupati, the bestower of immense boons, by touching the idol, an object of universal adoration on this earth? The frightened kings of Nepal, being defeated by him, forgot their origin in the solar dynasty and either fled to the mountain caves or disappeared in the forests, took shelter near the great water-falls or reached the precipices, when the extensive battle-field, disturbed by the feet of horses, was furrowed by the wheels of chariots and irrigated with the fat of elephants; and pearls, resembling date-palms and fallen from the back of the elephants by the strokes of arrows, looked like so many seeds of fame of the minister, sown on the earth. When the wish-fulfilling tree of heaven was deserted by the supplicants, who were honoured by this crest-jewel, as it were, of the highly munificent (i.e. Candesvara) by the bestowal of great gifts, far in excess of their expectations, the former, being rendered black as a row of black-bees or ink or flame, was weeping, as it were, by the trickling down of drops of honey from its body. This best of minister, having been delighted, gave away to the Brahmanas a good many villages, equalling the city of gods and green with forests of plantain trees-villages in which black-bees, attracted by the pleasing smell of the opening mango-blossoms, were humming and which thus resembled full-blown lotuses by reason of the waters of the encircling rivers.

"This Candesvara excavated a lake in Abhiramapura, which was shining with lotuses and making sounds of clouds by the passing of gentle breezes over it and thus created the illusion of the autumnal clouds, surcharged with water and floating on the sky. This lake, with its surging waters, resembling those of a sea, was, as if, saying the following words as proudly as an infuriated elephant or ass does in yelling:

'O you, the sage, born of a pitcher (i.e. Agastya), you have drunk off the ocean, full of saline water, by one sip of your hand. Come, if you can, to drink myself, sweeter than the ocean-water as I am.'

"The moon-god worshipped the god Siva with a desire to surpass the fame of this lake and though it reached almost the position in the crest of the latter god, yet it did not drive the desired result from him. So his mind melted and he (i.e. the moon), with his subdued lustre, thus holds, as it were, within himself spots, equal to the marks of mud."

The purport of the verses 24 and 25 have already been given above in section

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I (a), viz. 'The Kṛṭyakalpataru: its place etc.' The verse 26 means that this scholarly author (i.e. Caṇḍeśvara) has reconciled the conflicts among the many Vedas, various Smṛṭis, numbers of Purāṇas and other authoritative works such as the History of Gauḍa (i.e. Bengal) and compiled this Kṛṭyaratnākara for the benefit of the readers.

(II) Grhastharatnākara

Of the twenty-one introductory verses of this work, the first is an invocation of benediction from the god Siva, who became a grhastha (i.e. householder) after marrying the daughter of the presiding god of the Himalayas and the second only supplies some information regarding the personal history of the author. The rest 19 verses enumerate the topics, dealt with in the body of the work.

The purport of the second verse is given below:

'Candesvara, the most renowned in the long list of minister and practising celibacy, who taught many persons of the twice-born classes the entire Vedas with the six auxiliaries, satisfied them with gifts of money and initiated them into the life of householders, is laying down a treatise named Ratnākara (lit, sea) on the duties of grhasthas (i.e. householders), based on the principles of the Pūrva-) Mīmāṃsā (i.e. the Science of Interpretation).'

(III) Suddhiratnākara

Of the four verses existing in the incomplete MS. of the Śuddhiratnākara, the first invokes benediction from the god Nilakantha (a name of the god Śiva) and the second only supplies some information regarding the personal history of Candeśvara The remaining two begin with the enumeration of the topics, dealt with in the body of the work. The purport of the second verse, which is faulty at places, is to the following effect:

'Candesvara, the best of the ministers of the king of Mithila and the foremost of orthodox persons, who performed sacrifices with the help of pure and proper money along with the discharge of duties viz. daily, casual and voluntary, is composing this beautiful book, entitled Suddhiratnakara (lit. 'sea of purification').'

(IV) Vivādaratnākara

The concluding verse of this work states that 'he (i.e. Caṇḍeśvara) weighed himself against a heap of gold and gave the gold away, before the god Somanātha on the bank of the Bagmatī in the bright fortnight of the month of Agrahāyaṇa (November-December) of the śaka year 1236(=1314 A.D.).' MM. Smṛtitīrtha has quoted the above Sanskrit verse and explained its implications on p. VI of the preface to his edition of the Kṛtyaratnākara in 1925 and Dr. Kane has referred to it in the section on Caṇḍeśvara of liis History of Dharmašāstra, Vol. I, in 1930. It may incidentally be stated that the Vivādaratnākara has been twice published in the B.I., in 1887 under the editorship of Pandit Dīnanātha Vidyālaṅkāra and in 1931 under that of MM. Kamalakṛṣṇa Smṛtitīrtha.

Selected Writings of Dipamkara

Translated by Lama Chimpa and Alaka Chattopadhyaya

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- Section 7. Sayings of Atisa: A
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- Section 9. Sanskrit restoration of the *Bodhi-patha-pradipa* by Mrinalkanti Gangopadhyaya
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Section 1

Introductory Note

Of the large number of works of Dipamkara preserved in Tibetan translation in the bsTan-'gyur, the Tibetan authorities consider the Bodhi-patha-pradipa to be most important. It occurs twice in the bsTan-'gyur (mDo xxxi 9; xxxiii 1). The present translation generally follows the text as edited by S. C. Das (JBTS I. i. 57-74). Where, however, it differs significantly from the text of the Peking edition and the latter appears to give clearer meaning, the translation follows the latter. The Sanskrit original of the work, even if not lost, cannot be easily traced today. Professor Mrinalkanti Gangopadhyaya attempts a restoration of it, which is also reproduced here.

The Vimala-ratna-lekha (mDo xxxiii 103 & xciv 33) is the famous letter written by Dîpaṃkara to Nayapāla from Nepal en route to Tibet. The present translation follows the Peking edition of the text (The Tibetan Tripiṭaka, vol. 103, No. 5480).

The Caryā-gīti (rG xiii 44; mDo xxxiii 10), Caryā-gīti-vṛtti (rG xiii 45) and the Dīpaṃkara-śrī-jñāna-dharma-gītikā (rG xlviii 34) are translated from their Peking editions (The Tibetan Tripiṭaka, 103. 5387; 52.2212 and 69.3203 respectively).

To these are added the Sayings of Atisa taken from a manuscript copy now in possession of Professor Lama Chimpa. Portions of the manuscript translated are given also in photostat reproduction.

The translations are intended to be literal and annotated.

Section 2

Caryā-giti

In Indian language it is called the Caryā-gīti, in Tibetan sPyod-pa'i-glu.

Salutation to Ārya Manjuśi Kumārabhūta. Salutation to Vajrāsana.

This world is as reflection (prativimva). When examined, the nature of its self is found to be nature-less (svabhāva-hīna). The self (also) is a reflection. Oh, my silly mind, do not

^{1. &}quot;Mañjuśri Kumārabhūta is the first of the eight spiritual sons (upa-putra) of the Buddha: (a) Manjuśri, (b) Vajrapani, (c) Avalokiteśvara, (d) Ksitigarbha, (e) Sarvanivārana Viskambhi, (f) Ākāśa-garbha, (g) Maitreya, (h) Samantabhadra. He is ordinarily called 'Jam-dpal dByans (Manjuśri Ghosa), the noble one with sweet voice. He is the Bodhısattva who presides over science and learning. The Mahayana scriptures were chiefly delivered to him by the Buddha. The work called Yumrnam-'grel explains the reason why he is called Kumārabhūta or 'grown youthful': 'The Bodhisattva who observes only brahmacaiya from the time he has imbibed faith in Buddha until he attains to the state of bodhi (enlightenment) is called Kumāra or the youthful; for then all his faculties, moral and psychic etc. are fully developed and his wisdom perfect.' His state then may be compared with that of a youthful person. Mañjuśri being the divine Bodhisattva, who presides over learning and prajñā and all kind of arts and sciences, is believed to be a youth at all times and in all ages. He never grows old. Among the Tirthikas etc. the goddess Sarasvati is believed to be always youthful... Like Ganeśa, Mañjuśri is first invoked in all literary undertakings." JBTS I. i. 39n.

^{2.} An epithet of the Buddha. Also "the navel of India, namely Gayā, considered the holiest of all places in the Buddhist world." D-TED 705.

42 Caryā-gīti

(be deluded) by ignorance. You are under darkness so long as this knowledge does not dawn on you. //1

The self as well as all the living beings are clearly seen (as reflections are seen) in a vast mirror (mani-darpana) on a day with clear sky. Why do you have the delusion about the difference between yourself and others, in the way in which the child is deluded by its own reflection? //2

One who sees permanence in reflections is like the animal fighting (its own) shadow (reflected image). Firmly meditate on the mandala-cakra. With the knowledge of this, the yogi does not stay there (i.e. at the stage of mistaking reflections as real). //3

The great bliss (mahāsukha), precious and noble (priya and uttama), is already included in the maṇḍala. How do you think that what you imagine and create in your mind is by nature (svabhāva) like that ? //4

How can one attain the best enlightenment (anuttara bodhi) so long as the nature of all these is not realised? The complete (aseșa) negation (abhāva) of delusional actions (vikalpa-karma) is of the nature of the perfect beatitude (uttama mahāsukha). //5

- 3. See D-TED 56 for the Täntrika significance of maṇḍala-cakra. However, as Dipaṃkara himself explains in the Caryā-gīti-vṛtti (See Section 3), by the meditation on the maṇḍala-cakra, here, he means the meditation on the pratītya-samutpāda and its implication, as claimed by the Mādhyamikas, viz. śunyatā. In other words, he retains here the Tāntrika form but makes the meditation śunya-vādī in content.
- 4. "In Buddhism there are two kinds of happiness: the happiness of bliss that terminates or becomes exhausted and the happiness that is eternal and cannot be exhausted; the first being mixed up with the miseries of transmigratory existence, the latter remaining unaffected by any cause." D-TED 668. For the conception of mahāsukha in Buddhist Tantrism, see S.B. Dasgupta, ITB 128-44.
- 5. rnam-rtog: vikalpa: unreal conclusions, imagination,

Caryā-gīti 43

Keep your mind aloof from the loka-aṣṭa-dharma. Be firm on your puṇya-samādhi-s. Thus you will remain pure and completely free from all unnecessary actions. //6

Whatever is the product of the various vikalpa-s is devoid of good and pure nature. That tattva alone is pure which is absolutely free from karma and vikalpa. //7

The absorption in the highest meditation on truth (mahā-agni of tattva-samādhi) will, as the flame of the great fire, burn like oblations the dirt (mala) of kleśa-s.8 When the world is known, the whole world will be like the void ($\bar{a}k\bar{a}\hat{s}a$ —emptiness). //8

aberrations of the mind. In philosophy—obscuration namely of the clear and direct knowledge of truth by reasonings in the mind of the individual; error. D-TED 759.

^{6. &}quot;Eight worldly doctrines or principles: 1) gain, profit: lābha, 2) loss: a-lābha, 3) fame, reputation: yaśaḥ 4) bad-name, notoriety: a-yaśaḥ, 5) scandal, slander: nindā, 6) praise: praśaṃsā, 7) happiness: sukha, 8) misery or unhappiness: duhkha. D-TED 428.

^{7.} tin-ne-'dsin, samādhi. Intense contemplation, profound meditation, perfect absorption of thought into object of meditation. The following nine samādhi-s of a Bodhisattva are mentioned: 1) ratnasamudgata, complete coming forth of jewels, 2) su-pratiṣṭha, well-established, 3) akampa, unagitated, 4) a-vinivartanīya, not liable to return, 5) ratnākara, abode or mine of jewels, 6) sūrya-prabhātejaḥ, brilliance like sun-shine, 7) sarvārthasiddha, successful in effecting all objects, 8) jñānā-loka, light of knowledge and 9) pratyutpanna-buddha-sammukhā-vasthita-samādhi, meditation attained in presence of the future Buddha. D-TED 516.

^{8.} Non-mons-pa. The word has often "the technical meaning of misery as the result of ignorant clinging to existence and the world, and therefore in the Buddhist sense the misery of sin." According to Buddhism, the ten smaller causes of moral misery are: wrath, spite, ostentation or, show, adherence to what is contrary to Buddhism, illusion, deception, jealousy, covetousness,

44 Carya-giti

Have no illusion about the nature of the world, which is like emptiness $(\bar{a}k\bar{a}\hat{s}a)$. Do not remain blind under the darkness of the *vikalpa*-s. The world remains the same before and after. Past, future and the present do not differ. 1/9

Just as one suffering from [the disease called] timira sees the hair in the sky, so does one afflicted with the disease (timira) of vikalpa, sees the world. Therefore, meditate on and examine the numerous vikalpa-s, which by nature are restless (capala svabhāva) and empty [lit. like ākāśa]. //10

Guard your \dot{sila} , the great treasure, so that it is not stolen by the dangerous thieves of $p\bar{a}pa-vip\bar{a}ka$. Do not, oh mind, make the long night of the worldly existence an endless one under the sleep of delusion ($moha-nidr\bar{a}$). Be alert! //11

There can be no day without the sun. Similarly, how can there be samādhi without the treasure of śila? The thief has entered the chamber of your sleep. Oh you, your great treasure of śīla is running the risk of being stolen. //12

Do not allow your mind to desire unbecoming actions (abhadra $k\bar{a}rya$) even for a single moment. Keep close watch on it till the sun of tattva rises. Till this sun-rise, remain firmly attached to the principles of duty as one remains attached to the jewel $(mani)^{10}$ //13

pride, arrogance. The ten greater causes of moral or mental misery are: want of faith, repentance or regret, bartering, also vacillating, inattention or changing the mind, confusion or mental derangement, practising actions in accordant with custom, irreverence, laughing aloud, ignorance, immodesty. D-TED 489-90.

- 9. timira—"darkness of the eyes, partial blindness (a class of morbid affections of the coats,—paṭala,—of the eye)"—Monier-Williams SED 447. This seems to be a favourite example of the perception of illusory objects used by the Mahāyāna Buddhists. Cf. Vasubandhu: yathā taimirikasya-asat-keśacandr-ādi-darśanam, Viṃśatikā, verse 1. Cf. also Sarva-darśana-saṃgraha (Anand. Ed.) p. 13: timira-ādi-upahata-akṣṇām-keśa-uṇḍūka-nāḍī-jñāna-bhedavat.
- 10. The exact meaning of the last sentence is not clear.

Your self and the living beings are identical. Do not allow the inner evil (doşa) to differentiate between the self and others. This inner evil is vikalpa. Subdue it like a poisonous snake; charm it with amṛta-rasa. //14

The inner evil is like the hydra-headed poisonous snake. The [right] understanding of all the living beings is the great amṛta-rasa. It brings tranquillity to the mind of the mahā-yogī. //15

That mahā-sukha of nirvāṇa is to be known as best which comes from the continuous drinking of this great amṛta-rasa. By nakedness and performance of sacrifice one does not become a brāhmaṇa. Nor does one become a brāhmaṇa by wearing matted hair (jaṭā-dhāraṇa), nor by the nature of birth (kulasvabhāva). //16

He who has purity of body-speech-mind $(k\bar{a}ya-v\bar{a}k-citta)$ is a [true] $br\bar{a}hmana$. This is said by the Buddha. One [i.e. a true $br\bar{a}hmana$] must renounce all the ten vices $(dasa-p\bar{a}pa)$ and must strengthen the ten virtues $(dasa-punya)^{11}$ //17

Even though born low, one should, throughout one's life, avoid immoral action (adharma ācaraņa), conquer anger by forgiveness (kṣamā dharma) and renounce the desire for worldly pleasures. //18

We have given here the tentative meaning that appears to us to be appropriate for the context.

11. The ten sins or vices ($p\bar{a}pa$ -s or a-kuśala-karma-s) are the exact opposite of the ten virtues (daśa-punya-s), namely 1) not to kill anything living, 2) not to take what has not been given (those who closely stick to the precept go even so far that they will not touch or accept an alms unless it be put into their hands), 3) not to fornicate, 4) not to tell a lie, 5) not to abuse or revile, 6) not to talk foolishness, 7) not to calumniate, 8) not to be avaricious or covetous, 9) not to think upon doing harm or mischief, 10) not to entertain heretic notions, or positively, to be orthodox. J-TED 85.

46 Caryā-gīti

Always bathe in the ocean of kuśala-dharma. Avoid the evil (doṣa) of lust, fear and delusion (moha). It is because of stupidity that you do not understand [the futility of] riding again and again the skeleton that drops dirt [i.e. woman]. //19

Avoid kāma and moha, the paths to miseries. Oh, my mind, clean your own dirt. Take refuge with reverence, to the sadguru, [who is] like the fountain. Wash the linen that is dirty with the filth of the Great Delusion (mahā-moha). //20

The precepts of the guru are like clear water. Accept these and learn to wash yourself. Oh, my mind, understand and see yourself well. Clean the great filth of delusion. //21

One that does not listen to the preachings (dharma-vacana) of the Śākyamuni is like one that enters the forest fire or flood. You have certainly to go to the other world in the future. Therefore, listen to the words of the Buddha. //22

Never be an agent of adharma after listening to the precepts of Sākyamuni. There is none [else] to hold you back from the Avici hell.¹² He alone who, after listening to dharma meditates on the meaning of dharma, will gain heaven with ease and attain moksa. //23

Dharma is the lamp [that guides through] the darkness of ignorance and it is the ship in which one crosses the ocean of existence. //24

Here ends the song of śila-caryā by mahā-ācārya Dīpaṃ- kara-śri-jñāna; translated, revised and finalised by the Indian paṇḍita Vajrapāṇi and lo-tsā-ba bhikṣu Dharmaprajña (Choskyi-śes-rab).

12. One of the eight hells the torments of which are excruciating.

Section 3

Caryā-gīti-vṛtti

In Indian language it is called Caryā-gīti-vṛtti, in Tibetan sPyod-pa'i-glu'i-'grel-pa.

Salutation to Mañjuśri Kumārabhūta. Salutation to Yuganaddha, the all-perfect.

For the welfare of others I am explaining this Caryā-gīti.

The pure philosophy (samyak-siddhānta) is explained here in a two-fold way. It is a vajra-gīti in form and in it are primarily shown the nirodha satya.²

The caryā-gīti is ātma-pratiṣṭha [i.e. has its own blessings] and it shows the mārga-satya⁸ and the saṃvṛti satya.⁴

The words "as reflection (prativimva)" etc. (Caryā-giti, 1) have two objects (viṣaya-s) to be seen with the eyes of know-ledge (jñāna-cakṣu), viz. the nāsti-svabhāva⁵ and the asti-svabhāva⁶ [In short, in the Caryā-giti the words "as reflection" etc. are used to indicate what is unreal and what is real).

The nāsti-svabhāva is that which, though not existing, is seen. For example, [things] seen by diseased vision [i e. by a person suffering from the eye-disease called timira].

- 1. For yuganaddha, see J-TED 488; D-TED 1095; S. B. Dasgupta ITB 113ff. In the present context it appears to have been used as an epithet of the Buddha.
- 2. The Third Noble Truth (ārya-satya) namely concerning the cessation (nirodha) of suffering.
- 3. The Fourth Noble Truth, namely concerning the path (mārga) that leads to the state free from suffering.
- 4. Truth from the phenomenal point of view, as contrasted with the pāramārthika satya or the ultimate truth.
- 5. med-pa, literally "to be not, not to be, to be non-existent"; the opposite of "to be"; in short the unreal.
- 6. yod-pa, literally "to be, to exist", i.e. the real.

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"As reflection" etc. In it [i.e., in the example of the reflected-image of the face in the mirror] there are three [factors]: the clear mirror, the proximity of the face and the sky being without cover. Similarly, because of the distortions of the citta and $v\bar{a}yu$, caused specially by ignorance $(avidy\bar{a})$, the living beings of the three worlds are seen. Still, [their] truth does not follow because of their being seen. That is why, it is said, "When examined the nature [of the self is found to be] nature-less." ($Cary\bar{a}$ -giti, 1)

By what examination (parikṣaṇa) is this non-existence known? Know the svabhāva of ātman and the living beings of

^{7.} rlun, literally air. The word has, however, technical meaning in physiology and mysticism, which is more relevant in the present context. "In physiology: one of the three humours of the body, supposed to exist in nearly all the parts and organs of the body, circulating in venis of its own, producing the arbitrary and the involuntary motions and causing various other physiological phenomena. When deranged, it is the cause of many diseases, especially of such complaints the origin and seat of which is not known, as rheumatism, nervous affections, etc... In mysticism: rlun-dzin-pa seems to be equal to dbugs-bsgyan-ba and to denote the drawing in and holding one's breath during the procedure called gtum-mo which is as much as to prepare one's self for contemplation, or enter into a state of ecstasy." J-TED 537-8.

^{8.} ma-rig-pa, avidyā, ignorance. "Mostly used in the specific Buddhist sense, namely for the innate principal and fundamental error of considering perishable things as permanent and of looking upon the external world as one really existing, with Buddhists in a certain manner the original sin from which every evil is proceeding." J-TED 527.

^{9.} According to Buddhistic speculation, the three worlds are:
1) the earth with the six heavens of the gods, as the "region of of desire" (kāmaloka), 2) above this is the "region of form" (rūpaloka) and 3) ultimately the "region of formlessness" (a-rūpa-loka).

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the three worlds as but reflections, which are merely seen. Know these as non-born [ajāta, i.e. never came to exist]. This is shown by addressing "Oh," etc. (Caryā-giti, 1)

Make no mistake about the reflection (prativimva). Make no error about the nature (svabhāva) of the reflection.

To explain more fully the example and its implications cryptically mentioned as "with clear sky" etc. (Caryā-gīti, 2).

The reflection is the joint product of the three, viz., 1) the clear sky, 2) the maṇi-darpaṇa [mirror] and 3) the face. Similarly, $\bar{a}tman$ and the three worlds which are [but] reflections, are seen because of citta, $v\bar{a}yu$ and karma, working under [the influence of] ignorance (avidyā). To misunderstand these and to think these to be permanent and real (samyak) is [to behave] as foolishly as the lion does when it dies in the sealo by seeing [and jumping to fight] its own shadow, or as foolishly as the ignorant child who tries to scratch its own reflection.

Similarly, looking at the ātman and the three worlds, which are but reflections, why do you make the mistake of ātma and para? Hence it is said, "Why do you have the delusion" etc. (Caryā-gīti, 2).

As it is said in the $s\bar{u}tra$, too, "In spite of beeing seen it is not there in the mirror. The $svabh\bar{u}va$ of everything is like that."

Again, "There is nothing real. It is only the mind, under the turmoil caused by habit, that see the real", thus it is said.

Thus ātman and the three worlds, the objects of the layman's knowledge, are unreal like the sky-flower [i.e. as unreal as a flower growing in the sky].

Now, as to seeing [knowing] the asti-svabhāva [the real].

For this it is said, "Firmly meditating on the mandala-cakra" etc. (Caryā-gīti, 3). There are five [marks] of this [meditation on the mandala-cakra], viz. the power of pratitya-

10. rgya-mtsho, literally the sea. But according to the current parable, the lion killed itself by jumping into "the well" to fight its own shadow.

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samutpāda¹¹ being always there, to be it, to know as it, to meditate as it, to obtain blessings (adhiṣṭhāna).¹² In this way, for purifying the citta and vāyu [i.e. making citta and vāyu free from āsrava or impurity, the influence of avidyā] concentrate on the āśraya-āśrita [i.e. pratītya-samutpāda] devatā¹³ and know it as the cause of cause.

When the three—viz. citta, which is the co-operating cause, $v\bar{a}yu$, which is the general cause and the quality of being pure $(an\bar{a}srava)$ —are combined, [all the] creations of the mind [literally, body of the mind, i.e. things that owe their thinghood to the mind, the mental] will appear as $m\bar{a}y\bar{a}$.¹⁴

^{11.} The doctrine of dependent origination or conditional existence of things, i.e., the view that the existence of everything is conditional or dependent on a cause. Nāgārjuna used this as the central argument of his Sunyavāda: "The Law of Dependent Origination (pratītya bhāva)", said Nāgārjuna, "is equivalent to and proof of the intrinsic unreality (sunyatā) of things. A thing which is found to come into existence in dependence upon an antecedent fact must forfeit its claim to intrinsic reality." (Vigrahavyāvartanī, verse 22. Tr. S. Mookerjee in NNMVRP, i. 17). As Stcherbatsky (CBN 41) explains, "a dependent existence is no real existence, just as borrowed money is no real wealth."

^{12.} From the literal meanings of the words, the details of all the implications are not clear. Broadly speaking, however, it is clear that the "meditation on the mandala-cakra" is here intended to mean the "meditation on the pratitya-samutpāda."

^{13.} The Tantrika meditation on maṇḍala-cakra is the meditation on a devatā, there being a devatā corresponding to each maṇḍala, whose house the maṇḍala is supposed to be. The meditation on the maṇḍala-cakra, here, is intended to mean the meditation on pratītya-samutpāda. Hence, pratītya-samutpāda itself is conceived as the devatā of this meditation, which leads to the knowledge of the asti-svabhāva or the realisation of the truth, which is of course nothing but sunyatā.

^{14.} The sense seems to be as follows: since citta and vāyu,

When this knowledge, viz. that the quality of the anāsravasvabhāva is the svabhāva of everything, dawns, then it [the creation of the mind] is not there [i.e. there is no longer the delusion of things being real].

Therefore, relying on the kalyāṇa-mitra(guru) of samyak-buddhi, one should reach the firm knowledge of the self with the help of the three and twelve examples. [The significance of "the three and twelve examples" is not clear].

The abiding blessing (adhisthana) resulting from the meditation that subdues the five senses is the certain knowledge that everything is $m\bar{a}y\bar{a}$.

All these are further to be known from the words of Devapāla and other \overline{A} rya-s.

"The yogi with the knowledge of truth will never behave like that" ($Cary\bar{a}$ -giti, 3). This is said [because it is not enough to know that everything is $m\bar{a}y\bar{a}$], for in spite of knowing that the $m\bar{a}y\bar{a}$ -woman is created by $m\bar{a}y\bar{a}$ there grows the lust for her. Therefore, that [knowledge] will have to be [further purified by] $prabh\bar{a}$ ('od-gsal). 16

The two words "mahā-sukha" (Caryū-gīti, 4) are easy to understand.

"How do you know that what your reasonings create in your mind", etc. (Caryā-gīti, 4)—This is in refutation of the yogī who has no [knowledge] of the marks (lakṣaṇa) of satya-dvaya. And this is easy to understand.

"How can one attain the best enlightenment without

under the influence of $avidy\bar{a}$ (which is $\bar{a}srava$ or defilement) cause the delusive idea of the reality of self and the three worlds, when the influence of the $avidy\bar{a}$ ($\bar{a}srava$) is removed, i.e., when citta and $v\bar{a}yu$ become defilement-free, (i.e., are combined with the quality of $an\bar{a}srava$), it will be realised that everything is the illusory creation of the mind.

^{15.} That an example like this was current among the Mahāyāna Buddhists is evident from Nāgārjuna's Vigrahavyāvartanī, verse 27.

^{16.} The supernatural enlightening of the saints. J-TED 502.

realising the nature" etc. (Caryā-glti, 5) refers to the prabhā ('od-gsal) and yuganaddha.

"The complete negation of all delusional action" etc. (Caryā-giti, 5) refers to the 160 loka-citta-s ('jig-rten-pa'i-sēms). These will be purified by the prabhā.

If one asks, "How to realise the uttama-mahā-sukha?", [the answer is], "Keep your mind aloof from the loka-aṣṭa-dharma" and "Be firm on uttama samādhi" (Caryā-giti, 6).

There are two ways to achieve it [the uttama samādhi. These are]

- 1) The ordinary path (sādhāraṇa-varga), which means to be possessed of the śila-s (śila-yukta), to be detached from enjoyments, to be forgiving, to have firm determination, to be repelled by noise, to be careful, to be continually conscious of the satya-dvaya, to be possessed of the knowledge of what should be done and what should not be done, to be divorced from the five āvaraṇa-s, 17 to be aware of the right measure of food, to be impartial in the treatment of friends and foes.
- 2) The extra-ordinary (a-sādhāraṇa-varga), which means the attainment of the four powers (? due to the four abhiṣeka-s or dbaṅ-skur-ba), to have firm bodhicitta and to have reverence for the guru.

When you are in this varga, your body-speech-mind $(k\bar{a}ya-v\bar{a}k-citta)$, the three coverings $(tri-\bar{a}varana)$, will be purified.

"Completely free from all unnecessary actions" (Caryā- vgīti 6) and "vikalpa-s" etc. (Caryā-gīti 7)—these two are in refutation of the yogī-s who are engaged to such unnecessary actions. And that is easy to understand. This is clear, because [in that stage] the tri-bhava, the loka-citta and the endless vikalpa-s will have no efficacy. Thus is attained a stage of pristine purity. In that state the five senses will be under

^{17. &}quot;The five kinds of moral obscurations are the following:
1) defilements or sins of passionate desires, 2) sins of an evil heart, i. e. of the wish to do evil to others, 3) sins of laziness and indolence, 4) sins of sleep and 5) sins of doubt." D-TED 333.

control and the loka-citta,—the dirt of kleśa—will be burnt in the fire of samādhi. (Caryā-gīti 8). The tri-loka and the loka-citta will then be like the centre of the sky (Caryā-gīti, 8). The knowledge of all living beings will be dissolved into nothingness [lit, will be like the sky. Caryā-gīti, 8].

The knowledge of everything as it appears is in the nature of a dirt and it is necessary to cleanse it, of the knowledge of everything as seen. This is implied by the words, "Do not remain blind under the darkness of the vikalpa-s" (Caryā-giti, 9). If asked, "Why?", [the answer is]: there is no difference between the tri-prāṇi-s if viewed from the point of view of their natural purity. The difference is due to kalpanā (rtog-pa).

"Under the darkness" etc. (Caryā-gīti, 10) is easy to understand.

Now is being shown the necessity of avoiding, till the purification of all karma-s, all the minute karma-phala-s, the sources of misery.

"The thief of pāpa" etc. (Caryā-gīti, 11) is easy to understand.

Sārthavāha¹⁸ (?) became merciful by renouncing his own karma-s through the sūrya-prabha-samādhi.¹⁹ Thus it (? karma) is unnecessary when the kalyāṇa-citta within oneself is fulfilled. Hence are used the words, "principles of duty" etc. (Caryā-gīti, 13). And it is easy to understand.

A brāhmaṇa is to be known by a man's views (dṛṣṭi) and behaviour (ācaraṇa), not by his descent (kula) etc. Thus is said, "nakedness" etc. (Caryā-gīti, 16). This is easy to understand.

Attach no importance to one's kula; consider rather whether one follows the right path. This is indicated by the words, "One with low birth" etc. (Caryā-gīti, 18).

^{18.} In the Peking edition, which is followed here, this word is not clearly printed. Our reading of the word is tentative.

^{19.} One of the nine meditations of a Bodhisattva. D-TED 516.

"Again and again" (Caryā-giti, 19) is said to bring him back to the right path who, under delusion, continually moves in the vicious circle.

The implications of addressing as "Oh," and of saying, "Oh my mind, clean your dirt yourself" etc. (Caryā-glti, 21) are [as follows]: It is like cleaning the dirt of the face with the help of the mirror. The guru is like the mirror, his upadeśa is like water, which cleans avidyā, the dirt in need of being removed. That is why it is said, wash the dirt of kalpanā by the water of the guru's precepts (Caryā-glti, 21).

Everything is the delusional product of citta and $v\bar{a}yu$. You should understand yourself like that. Realise the svabhāva of citta and $v\bar{a}yu$ as but $\bar{a}k\bar{a}\dot{s}u$.

One who does not listen to the words of Śākyamuni and who is not fortunate enough to have heard it, looks like [one in] fire (cf. Caryā-gīti 22). Remember, one has certainly to go beyond this world. Therefore, it is necessary to practise bodhicitta etc. after listening to the words of Śākyamuni (Caryā-gīti, 22). After listening to that, never act contrarywise.

Except that (muni-vacana), nothing can stop one from going to the Avici hell. Listen to it and practise the precepts: the temporary result of that will be the attainment of heaven (svarga) and the ultimate result of that will be the attainment of the final illumination. (Cayrā-gīti, 23).

The lamp for the darkness of avidyā is dharma, śaraṇa-gamana, bodhicitta etc. and, finally, the supreme absorption in the great bliss (the samādhi or mahā-sukha). This lamp will certainly be illumined. Therefore, you must depend upon it [the muni-vacana] for crossing the saṃsāra (bhava) as one depends on the boat or the ship for crossing the sea.

Here ends the Caryā-giti-vṛtti translated by paṇḍita Dipaṃ-kara and lo-tsā-ba Jayaśila.

Section 4

Dīpamkara-śrī-jñāna-dharma-gītikā

Salutation to the Buddha.

If you know vikalpa, the dangerous thief, to be a danger, then guard against it the great treasure of śila and keep it safe.

Oh, do not be a fool and remain sunk in a sleep of delusion (moha) throughout the long night which is saṃsāra. Keep close watch on your mind. If you remain asleep the thief will enter your room and your treasure of śila will be stolen. Without the wealth of śila, there will be no samādhi. And without samādhi there will be no sunrise. Therefore, save your samādhi.

Even for a single moment do not imagine that the wealth of *śila* is an ordinary wealth. Then will emerge absolute knowledge (tattva-jñāna) like the rising sun. Thus there will be the dawn and the end of saṃsāra.

Oh, do not be fool. Guard your citta.

Thus ends Dipaṃkara-śri-jñāna-dharma-gitikā (Dipaṃkara-śri-jñāna'i-chos-kyi-glu).

Section 5

Vimala-ratna-lekha-nāma

In Indian language it is called Vimala-ratna-lekha-nāma, in Tibetan Dri-ma-med-pa'i-rin-po-che'i-phrin-yig.

Salutation to the guru-s. Salutation to Bhattarika Taradevi.

Naryapāla, who was born in Magadha, has spread Buddhism and has ruled the kingdom according to *dharma*, may he be prosperous. //1

You have made gifts in the past, have observed the 'ten virtues' ($da\acute{s}a$ -punya), have practised forgiveness ($k \dot{s} a m \bar{a}$) and courage ($v \dot{i} r y a$). That is why you, deva, are perfect with the three. 1 //2

Place with reverence on your head the instructions of the guru-s and the obedience to the sūtra and tantra-śāstra-s. This will bring blessings for yourself and for otners. //3

Avoid all doubts and vacillations. Be particularly active for attaining siddhi. Avoiding sleep, folly, and laziness, remain assiduous and ever careful. //4

Always guard the doors of the senses with remembrance, continuous knowledge and care. Examine repeatedly the movement of the mind day and night. //5

Behave like [one with] eyes with regard to your own fault but as the blind with regard to the faults of the others. Avoid arrogance and egoism and always meditate on the *śunyatā* //6

Give publicity to your own faults; do not find faults of others. Give publicity to the virtues of others; keep your own virtues hidden. //7

Do not accept gain and gifts. Always avoid profit and fame. Meditate on maitri and karunā. Strengthen the bodhicitta. //8

1. Possessed of the three, viz. grace, glory and wealth. D-TED 825.

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The ten akuśala-karma-s are to be avoided. Reverence is to be always strengthened. Remember to curb the desires, to remain self-content and to act in the virtuous way. //9

Give up anger and egoism. Have a humble mind. Avoid the wrong way of living and live the life of dharma. //10

Renouncing all worldly objects get enriched by the aryadhana. Always avoid noisy places and live in solutude.//11

Do not be garrulous; keep the tongue under control. When you come across the guru and the $\bar{a}c\bar{a}rya$, serve them with reverence. //12

Whosoever acts for the dharma—be he a distinguished person, a beginner or just an ordinary person, should be regarded as the guru. //13

While looking at the living beings pining under miseries, raise the *bodhicitta* in you. Assume towards them the same attitude that the parents have to the child. // 14

Renouncing all worldly occupations meditate always on samādhi. Avoiding the sinful friend, follow the kalyāṇa-mitra. //15

Do not be indifferent to the bhikṣu-s that transgress the śīla, those that are wanting in dharma and those that are observed to commit the sins. //16

Do not spend more than three days with unholy companions or companions of sin, those that have no reverence for the ācārya-s etc, those that are ungrateful, those that think only of this life and those that are wanting in reverence. //17 & 18

Avoid the places of anger and discontent. Go there where there is bliss. Renouncing those to whom you are attached, be without attachment. //19

Attachment will not lead to welfare. It destroys the very essence of mokṣa. Remain always with the kalyāṇamitra. //20

Complete first the work that you begin first and this by

^{2.} Riches of a Buddhist saint. Seven of these are mentioned, viz. the wealth of faith, of pure morals, of modesty, of sensibility to dharma, of attentiveness, of charity, of wisdom. D-TED 846.

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following the guru and studying the sūtra-s. Or else, both will be spoiled. $\frac{1}{21}$

Again, atone for the sin. Care for the good punya. Even while following the worldly affairs, keep the mind detached. 1/22

Suppress egoism when the mind gets swelled. Remember the precepts of the guru whenever the mind becomes careless. //23

Eucourage the mind when it gets depressed. Remember prajñā-pāramitā and make the actions tranquil. //24

Look at the objects that attract or repel as but the creations of $m\bar{a}y\bar{a}$. Consider the undesirable sounds as but mere echoes. //25

Look at the sufferings of the body as but the [results of the] past actions. //26

After completing the work retire into solitude and remain there like the corpse of the animal that is not found by any. Your self should keep itself hidden. //27

Be always on the alert. Go on counting your own defects and remember the essence of the *vrata*-s when desire, ill-will, sleep, folly, laziness and weariness etc. crop up in your mind. Meditate on impermanence and death. //28

Speak carefully in the presence of others. Avoid browbeating and sneering. Always remain with a smiling face. //29

Be ever generous to others. Do not be miserly. Always avoid jealousy. Act as the protector of the others' minds. //30

Always avoid clash with others. Do not show artificial grace and do not make new friends. Always maintain alertness. Be always forgiveful and remain content with the minimum of desire. //31

Consider yourself to be but a humble servant. Learn to be ashamed and remain humble. Be careful to make others happy. Abide by your samvara-s.⁵ //32

3. Obligation, engagement, duty. These are mainly three, viz. the vow of an ordinary Buddhist for self-emancipation, the vow of a Bodhisattva for universal liberation and the

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Avoid insulting others. Be modest. While advising others, have love for them and concern for their welfare. //33

Have reverence for the Buddhist religion. Never get distracted from the religion of truth. Always have reverence for God and keep the *tri-cakra*⁴ pure. //34

Get yourself sprinkled all over first by universal love $(karun\bar{a})$. Be famed as the performer of the seven forms of worship⁵ thrice during the day and the night. Have a direct realisation of *tri-skandha*.⁶ //35.

Work for removing the sufferings of the living beings. Make your prayer (*pranidhāna*) extensive and pray for the attainment of enlightenment. Have the Great Enlightenment (*mahā-bodhi*) as the object of all your actions. //36

Täntrika or mystical vow. We find also priestly vows, the vows of a dāna-pati (alms-giver) and the vows of a physician. D-TED 722.

- 4. 'khor-gsum, literally three circles, Sanskrit tri-maṇḍala. Schmidt—"everything that belongs to archery." More correctly, arrow, knife and spear. J-TED. 58. The precept 'to keep these pure' perhaps refers to the practice of ahiṃsā—i.e. not to allow these to be tainted by blood.
- 5. "The seven kinds of offerings: flowers, incense, scent, light from butter-lamp, edibles such as cakes, fruits, etc., and other acceptable objects with which he may worship. In the work called Kun-bzań-spyod-pa'i-smon-lam, seven methods of making worship are mentioned: 1) salutation, 2) making offerings, 3) confession of sins, 4) rejoicing, 5) invocation or exhortation, 6) making of prayers for blessings or favour irrespective of what can be claimed owing to one's moral merits, with or without deserving it, 7) prayers for a blessing based on moral merits. These all belong to the Mahāyāna school. In the Hīnayāna, only three kinds of prayers are observed:

 1) salutation, 2) recitation of sūtra-s etc., 3) asking for benediction."—S. C. Das in JBTS I. i. 45n.
- 6. The three aggregates, probably, referring to the aggregates of the mental, moral and material substances.

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*Always take vows and remain careful of their fulfilment. You will thus fulfil the two varga-s⁷ and will remove the two avarana-s. //37

Make your human life worth-while and lead your sight towards nirvāṇa. Work for the welfare of yourself and of others. Attain nobility. //38

Perhaps my words are not like the sweet notes of the cuckoo of the early summer or that of the young peacock. [Moreover, all these] are already said by many a learned men. Nevertheless, I am writing in order to remove the king's distress. //39

Give careful consideration to these words inspired by the thought of your welfare. Why accuse others of being sceptical? Always meditate on the six deities (sat-deva) and keep the vows (samvara) pure. Rule the kingdom according to the principles of dharma and remain yourself full of forgiveness.//40

Here ends Vimala-ratna-lekha-nāma, sent by sthavira mahāpaņdita Dipamkara-śri-jītāna to rājā Nirapāla.

7. viz. the jñāna-varga and the punya-varga.

Section 6

Bodhi-patha-pradipa

In Indian language it is called Bodhi-patha-pradipa, in Tibetan Byan-chub-lam-gyi-sgron-ma.

Salutation to Bodhisattva Mañjuśri Kumārabhūta. On the request of my good disciple Byań-chub-'od (Bodhiprabha), I shall, after worshipping with profound respect all the *Jinas* of the three times along with their dharma and saṅgha, expound the Bodhi-patha-pradīpa.

^{1. &}quot;jina (victor). In the Sūtra it is mentioned: 'I am victorious over all pāpa-dharma (sinful things). Having overcome them all, I have become Conqueror—jina.' Hence, this title is applicable to Buddhas, Bodhisattvas, Arhats, etc., whoever has overcome the hetu (cause), that is sin itself, and its legions represented by Māra, the result of fruit of all sin." "The three times—past, present and future. The Buddhas of all these times are to be reverenced and adored conjointly, for they form the commonwealth of the Buddhas." S. C. Das, J B T S, I. 1. 39 n.

^{2. &}quot;saṅgha—literally meaning one devoted to virtue, but religiously signifies the entire body of the Bodhisattvas, Arhats and Pratyeka Buddhas, together with those who have attained the eight saintly conditions or stages and have fully understood and comprehended the value of taking refuge in the tri-ratna and know what is really good, have imbibed true faith in dharma and lastly are entirely devoted to it so as never to turn away from it. The eight conditions evidently apply to the life of genuine and earnest bhikṣu-s and bhikṣuṇi-s." Ib.

Purusa³ is to be known as [belonging to either of the] three [types, viz.]: adhama (inferior), madhyama (mediocre) and uttama (superior). The characteristics of each are very clear. Therefore, I shall write the distinguishing features of each. //1

By the adhama puruṣa4 is to be known one who, in one's own interests, acts in every way for the worldly pleasures only (saṃsāra-sukha-mātra). //2

One who, indifferent to the pleasures of birth (bhava-sukha) and by nature opposed to sinful acts, works for oneself alone, is to be known as the madhyama puruṣa.⁵ //3

- 3. The word skyes-bu literally means jana (? jāta) or anything born. However, it is taken here in the following special sense: "puruṣa that does or works having certain ends, or has the ability to do a thing. Hence puruṣa is one who is possessed of the ability of working in the cause of humanity or the world, the effect of which will be carried to a future existence." Ib. 40n.
- 4. In dealing with the three puruṣa-s, the Tibetan writers speak only of the followers of the Buddha and the adhama puruṣa is generally taken to mean the lay devotee or upāsaka, who is moreover a follower of the Mahāyāna. "The chief act in the religious career of an upāsaka, the model 'Inferior Puruṣa', is to find out his own guru or spiritual instructor, who will implant in him the primary Buddhist ideas, and then lead him to higher conceptions of Buddha's doctrines." Ib. 41n.
- 5. The madhyama puruṣa is generally taken to mean the follower of the Hīnayāna school. "The chief points of difference wherewith to distinguish the madhyama puruṣa from the other two lie in the means he adopts for attaining to his own emancipation, by having regard to his personal interests only. He, therefore, properly belongs to the Hīnayāna school..... The followers of the Mahāyāna school seem to be divided in their opinion regarding the question whether the madhyama puruṣa, belonging as he does generally to the Hīnayāna, at all gets final emancipation from the miseries of bhava. i.e....to

One who always wishes to remove all the sufferings of others by his own sufferings is the uttama purusa. 6 //4

To the noble being (parama-prānī), who is desirous of the highest enlightenment (uttama-bodhi), I shall explain the best means as preached by the teachers. 9/5

Offer flowers, incense, etc., whatever you may obtain to

reach the state of nirvāṇa. Some dogmatically hold that he does not, while others more liberal in their views say that he does reach to nirvāṇa." lb., 42n.

- 6. The uttama (or parama) puruṣa means an absolute believer of the Mahāyāna doctrines. "He who becomes sincerely compassionate to all living beings that have been roving in the wide ocean of worldliness and who are being tormented in the intolerable fire of the world by sufferings, as if he himself had been afflicted like them with the miseries of recurring existence, who, earnestly concerned in the well-being and miseries of others, works for their deliverance, eradicating the causes and consequences of their sufferings in such a manner so that they may not take root again—who acquires the precious mind of a Bodhisattva and thereby practises all kinds of duties which belong to Jinaputra is the parama puruṣa." Ib. 43n.
- 7. By "the parama prānī desirous of uttama bodhi" Atīśa perhaps referred to king Bodhiprabha, in response to whose request he wrote the Bodhi-patha-pradīpa.
- 8. Samyak-upāya—"the perfect and entire means for attaining to supreme enlightenment. They are of two kinds: perfected moral and psychic development and acquisition of occult powers and concentration."— Ib. 44n.
- 9. bla-ma-rnams, literally gurujana-s or the elders. Po-to-ba reads the following significance in the use of this word: "In this manner Atisa has set forth the importance of a spiritual instructor, that is one should bear in mind that the extent of his spiritual progress and prosperity depends a good deal on the kindness of his spiritual instructor." Ib. 44n.

the picture¹⁰ of the Samyak-sambuddha [Buddha, the all-perfect], the caitya¹¹ and the scriptures.¹² //6

Kneeling down and with folded hands, first repeat the saraṇa-gamana-s thrice. Until the final attainment of the essence of bodhi (bodhi-sāra), revere the tri-ratna-s with a mind that never turns back. Also perform the seven forms of worship as mentioned in the Samanta-bhadra-caryā. //7 & 8

Then the first thing to do is to establish empathy (maitricitta) with all living beings, inclusive of the three kinds of beings with degraded births (tri-durgati-jātāni), 18 suffering from both birth and death, etc. Look at all living beings as suffering from miseries and arrive at the firmest determination (citta-utpādana) to work with the resolution of never turning back (anivṛtta-pratij \tilde{n} ā) for liberating all living beings from the miseries that are born of miseries. //9 & 10

The qualities of pranidhana-citta-utpadana are explained by Maitreyanatha in the sDon-po-bkod-pa'i-mdo. Read it or listen to it from the guru. Thus it should be known that the qualities of sambodhi-citta are unlimited. Therefore, practise this repeatedly. // 11 & 12

The punya of that (bodhicitta) is well-explained in the Vira-datta-pariprechita-sūtra etc... I shall write (about it) only in three brief verses //13

- 10. "Representations of Buddha, in drawing, in relief or molten and clay images of the same called 'representative symbol' to represent him as in life." Ib.
- 11. "Tombs or tomb-like structures wherein relics or images and scriptural writings are deposited, these are called the 'commemorative symbols'." Ib.
- 12. "The sacred Buddhist Scriptures, together with their twelve expositions, come under the name of 'symbol of the precepts'." Ib.
- 13. The three kinds of beings with degraded birth are:
 1) beasts, birds, insects, worms, reptiles, etc., 2) the *preta*-s or those in the tantalus, the manes of the dead, and 3) those in hell.

If the punya of bodhicitta had visible form (rūpa), it would have filled the whole firmament (antarīkṣa) and yet remain unexhausted. // 14

The offerings of one, who, with folded hands bows down in mind to the bodhicitta, being boundless, are far greater than those of one who fills the buddha-kṣetra-s, 14 numbering as many as the grains of sand on the bank of the Ganges, with jewels offered to Lokanātha (the Buddha). //15 & 16

After the pranidhāna-citta-utpādana for bodhi, try always to increase it with great care. Preserve for remembrance even in the next life the śikṣā¹⁵ as explained (yathā-ukta). //17

The perfect pranidhāna-citta-utpādana cannot be increased without having within oneself the vow (saṃvara) of avatāra-citta-utpādana. Desirous of increasing the vow of perfect enlightenment (sambodhi saṃvara), one must acquire it [i.e. the vow of avatāra-citta-utpādana] with great care. //18

One can always have the seven kinds of pratimokṣa saṃvara. However, without being [specially] fortunate one cannot have the vow of bodhisattva. //19

As preached by the Tathagata, the glory (śiī) of brahmacarya is the noblest of the seven kinds of pratimokṣa vows. That is intended to be the vow of the bhikṣu //20

According to the principles (vidhi) regarding 'the [ten] stages of saintly perfection of a Bodhisattva' (hodhisattva-bhūmi), 16 as explained in the śila-adhyāya, one should receive

- 14. "The fancied sphere of a particular Buddha or Bodhisattva; eg Sukhāvatī is the sphere of Amitābha Buddha, Tibet the chosen land of Avalokitesvara Bodhisattva." D-TED 1265.
- 15. The three śikṣā-s are enumerated as: a) adhi-śila-śikṣā, i.e. training in higher conduct, b) adhi-samādhi-śikṣā, i.e. training in higher meditation and c) adhi-prajñā-śikṣā, i.e. training in higher wisdom. D-TED 1323.
- 16. The ten stages or degrees of saintly perfection, called daśa-bhūmi, are: 1) beatitude (pramuditā), 2) spotless purity (vimalā), 3) enlightenment (prabhākara), 4) illumination (arcişmatī),

the samvara-s from a sad-guru with appropriate accomplishments (samyak-lakṣaṇayukta). //21

One is to be known as the right guru who is with pure samvara [in oneself], has full mastery over the rules of samvara (samvara-vidhi) and has kind forgiveness for those that are fallen from samvara (samvara-patita). //22

To those that have failed to find such a guru in spite of various efforts, I shall explain the principles of 'taking the pure vow.' //23

As explained in the Mañjuśri-buddha-kṣetrālaṃkāra-sūtra, when, in the past, he was born as Amba Rāja,¹⁷ Mañjuśrī got initiated into the bodhicitta. This will be clearly noted down.¹⁸ //24

He [Manjuśri] attained the supreme enlightenment (samyak sambodhi citta) in the presence of the Nathas and invited all the living beings to the freedom from the cycle of births (bhava-cakra). //25

From then on until the attainment of the final enlightenment (uttama-bodhi), never allow the mind to be polluted by ill-will, anger, miserliness and envy. //26

By the adherence to brahmacarya and the avoidance of sin

- 5) unconquerable (sudurjayā), 6) salvation (abhimukti), 7) farreaching (duraṅgamā), 8) immovable (acalā), 9) righteousness s (sādhumati) and 10) spiritual cloud (dharma-meghā). D-TED 1257.
- 17. "Anciently, when there was no measure of time, Mañjuśri was born as the Cakravarti Rājā called Amba Rāja (Heaven King); how in the presence of the Tathāgata called Meghanāda Rāja he took the vow of (becoming) a Bodhisattva has been described in the work Mañjuśri-buddha-kṣetrālaṅkāra-sūtra. The devotee should observe the ceremonies mentioned therein." S. C. Das in JBTS I. i. 48n.
- 18. As S. C. Das (in JBTS I. i. 48n) points out, the next six śloka-s, i.e. śloka-s number 25 to 30, are quoted from the Manjuśri-kşetrālankāra-sūtra.

and lust and by remaining content with the sila-samvara, one follows the precepts of the Buddha. //27

Do not be anxious to attain quick enlightenment (bodhi) for yourself. Live up to the end [of the samsāra] for the sake of even a single living being. //28

Purify the boundless and unthinkable [number of] kṣetra-s and live for [the emancipation of] each individual by name that exists in all the ten directions. //29

Purify all your actions,—physical, oral and mental,—and never indulge in any sinful act (akuśala-karma). //30

By your own purified body-speech-mind, you will place yourself in the samvara of avatāra-citta; you will thus have high reverence for the three śikṣāpada-s of śīla [moral courses] that you have acquired. //31

By that [viz. purification, etc. mentioned above] and by being careful of the pure sambodhi-sattva-vow19 among [all] vows, one's enlightenments (sambodhi-saṅgha) will be attained. //32

As shown by all the Buddhas, the acquirement [utpādana, literally production] of abhijnāna alone is the cause of the fulfilment of the essence (svabhāva) of all the puņya-s and all the jñāna-s. //33

One without the power of abhijnana cannot work for the sake of the living beings, just as a bird with unfledged wings cannot fly in the sky. //34

The puṇya that can be acquired by one with abhijnana in only a day-and-night, cannot be acquired by one without abhijnana even in one hundred lives. //35

One who wants to attain quickly the full perfection of supreme enlightenment can succeed not by idleness but by working hard with the help of abhijñāna. //36

Abhijñāna cannot be attained without tranquillity (śamatha)²⁰; therefore, one should work again and again to reach śamatha. //37

^{· 19.} the vow for perfect enlightenment.

^{20.} shi-gnas or samatha "implies an absolute inexcitability of

One who loses even a single component of the state of tranquility (samatha) cannot, even by hard meditation for thousands of years, reach samādhi. //38

Therefore, firmly adhere to the components [of samatha] as explained in the chapter on the samādhi-vaiga. Whatever may be the object of your meditations, direct the mind always to punya. //39

Abhijñāna cannot be attained without the yoga-samatha state being accomplished. Without prajñāpāramitā, āvaraņa²¹ cannot be dispelled. //40

Therefore, for fully abandoning the kleśa-vṛti and jñeya-vṛti, the yogī should constantly meditate on prajñā-pāramitā along with the upāya-s. //41

Prajnā without upāya and upāya without prajnā are said to be unfree [lit. "tied", i.e. one by itself cannot act] Therefore, do not ignore any [of them]. //42

mind, and a deadening of it against any impressions from without, combined with an absorption in the idea of Buddha, or which in the end amounts to the same thing, in the idea of emptiness and nothingness. This is the aim to which the contemplating Buddhist aspires, when, placing an image of Buddha as rten (a statue or figure of Buddha or of other divine beings, which the pious may take hold of and to which their devotions are more immediately directed) before him, he looks at it immovably, until every other thought is lost, and no sensual impressions from the outer world any longer reach or affect his mind. By continued practice he acquires the ability of putting himself also without rten merely by his own effort, into this state of perfect apathy and of attaining afterwards even to 'the supernatural powers of a saint'." J-TED 474.

21. "The two kinds of moral and mental obscurations are:
1) defilement of misery that caused by habits, etc. (kleśa-vṛti)
and 2) the sin produced from the objects of cognition (jñeyavṛti). According to the Mahāyāna doctrine, these two sins
vanish as soon as one has attained to the eight stages of Bodhisattva perfection." D-TED 333.

For removing doubts as to what is $praj\tilde{n}a$ and what is upaya, it is necessary to distinguish clearly between $praj\tilde{n}a$ and upaya-s. //43

As said by the Jinas, except the $praj\tilde{n}\bar{a}$ - $p\bar{a}ramit\bar{a}$ -s all the $ku\dot{s}ala$ -dharma-s like the $d\bar{a}na$ - $p\bar{a}ramit\bar{a}$ -s etc. are the $up\bar{a}ya$ -s.²² //44

One quickly attains enlightenment (bodhi) not by mere meditation on the void (nairātmya) but by [first] acquiring in oneself the mastery of the upāya-s (upāya-abhyāsa) and [then] by meditation on prajītā. //45

As it is well-explained [in the scriptures], $praj\tilde{n}\tilde{a}$ is that knowledge which is the realisation of the intrinsic nature of the void ($svabh\bar{a}va-\acute{s}unyat\bar{a}$),—of the $skandha-dh\bar{a}tu-s^{28}$ and of the $\bar{a}yatana-s^{24}$ being unborn ($aj\bar{a}ta$). //46

That which exists by nature cannot come into being. Again that which is by nature non-existing is like the sky-flower. Both [alternatives], implying fallacy (dosa), both are unreal [literally, belong to the category of non-being]. //47

Things (bhava) can be born neither of themselves, nor of others, nor of both. These cannot be without cause either. Hence, they are by nature natureless (svabhāvena niḥ-svabhā-va). //48.

Again, the nature of all things (dharma-s), examined either

^{22.} Six pāramitā-s are generally enumerated. These are:
1) dāna-pāramitā (charity), 2) śīla-pāramitā (morality), 3) kṣāntipāramitā (forgiveness), 4) vīrya-pāramitā (assiduity), 5) dhyānapāramitā (meditation) and 6) prajītā-pāramitā (wisdom).
According to Atīśa, therefore, the first five pāramitā-s constitute the upāya-s.

^{23.} i.e. the aggregates of the elements.

^{24. &}quot;The five (or six) seats, i.e. organs, of the senses (the sixth is manas, the inner sense); the senses themselves; this conception, however, has been greatly altered and varied by the fanciful theories of medical and philosophical authors." J-TED 28.

as unities or as compounds, cannot be determined. Therefore, it is certain that they are void. //49

In the Sunyatā-saptati-vidyā, Mūla-madhyamaka, etc. the nature (svabhāva) of things is emphatically asserted to be void (sunyatā). //50

This text [if all these are explained here in details] will be voluminous. Therefore, [all these details] are not explained here. Only the doctrine (siddhānta) already proved (siddha) is clearly stated here for contemplation. //51

Therefore, the nature $(svabh\bar{a}va)$ of everything is unsupported $[an\bar{a}lambana, lit. not proved by any <math>pram\bar{a}na$]. So to meditate on the void $(nair\bar{a}tmya)$ is to meditate on $praj\tilde{n}\bar{a}$. //52

The nature $(svabh\bar{a}va)$ of everything, as seen by $praj\tilde{n}\bar{a}$, is invisible [i.e. $praj\tilde{n}\bar{a}$ sees no $svabh\bar{a}va$ in anything]. This $praj\tilde{n}\bar{a}$ is demonstrated by logic. Therefore, meditate on $praj\tilde{n}\bar{a}$ without any doubt [vikalpa, delusional thought]. //53

This world (bhava), arising out of delusional thought (vikalpa) is itself delusional (vikalpātmaka). Therefore, nirvāņa is best because it is completely free from vikalpa. //54

As said by the Tathāgata, vikalpa is the Great Ignorance (mahā-moha). It causes one to fall in the ocean of saṃsāra. (Therefore), be firm on the a-vikalpa samādhi [contemplation without any disturbing reflection], (which is) as pure as the ākāŝa. //55

As said in the Nirvikalpa-avatāra-dhāraṇī also, if the Jinaputra (Bodhisattva) takes his stand on the Real Doctrine (satyadharma) by meditating on the nirvikalpa, he will, by
overcoming the difficult vikalpa-s, gradually attain the
nirvikalpa. //56

With the help of the scriptural instructions and logical thinking know it for certain that everything is non-born (ajāta) and nature-less (a-svabhāva). Then meditate on the (nirvikalpa), //57

Then, meditating thus, one can gradually reach the stage of usna etc. and then move on to the stage of $pramudit\bar{a}$ etc. After that, the Buddhahood would be quite near. 1/58

If one wants easily (sukhena) to complete the bodhi by the

rites²⁵ like *śānti* and *vistara* with the power of spells (mantra) and also with the power of aṣṭa-siddhi resulting from the rites of Bhadra-kumbha etc., or, if one wants to follow the path of the Guhya-tantra by performing the practices (kriyā) and rites (caryā) prescribed in the Tantras, then, for the sake of being properly initiated by the ācārya, offer jewels etc. to him by way of serving him and please him by obeying him in every way. //59-61

When the guru, being fully pleased, confers the initiation that purifies all sins, he [the initiate] becomes a fit receptacle for the siddhi-s. //62

The brahmacārī cannot receive guhya-jñāna-abhiṣeka, for it is strongly prohibited in the Ādi-buddha-mahātantra. //63

For the brahmacārī receiving this initiation means the violation of the prohibitions and hence a fall from the tapas samvara. Such a vratī will suffer great sin (mahā-pātaka) and will certainly fall among the low-born. He will never attain siddhi. //64 & 65

But there is nothing wrong about that abhiseka for him who has learnt and can explain the Tantras, offers the right kind of fire offerings, has received the proper initiation from his guru and has the real understanding of all these. //66

The explanation of hodhi-patha, based on sūtra-s etc., is here presented in a condensed form by ācārya Dīpaṃkara-śrī to Bodhi-patha at his request. Here ends the Bodhi-patha-pradīpa by mahā-ācārya Śrī-dīpaṃkara-jñāna. Translated, revised, and established by the Indian ācārya Dīpaṃkara-śri-jñāna and the Tibetan lo-tsā-ba bhikṣu Śubhamati. maṅgalam.

Written by māhā-ācārya Śri-dipaṃkara-jñāna. Translated by the same Indian paṇḍita and the great lo-tsā-ba Śubhamati. This book is written in the Tho-lin temple of Shan-shun.

25. Certain Tantrika rites, like śanti, vistara, aṣṭu-siddhi, bhadra-kumbha, etc.—supposed to lead to enlightenment quickly—are referred to here; Atiśa's main point, however, is that these rites can be performed only after being properly initiated by a sad-guru.

Section 7

Sayings of Atisa: A

- [Fol. 6. a]...After spending two years in mNa'-ris, during which time Jo-bo-rje delivered many upadeśa-s to Devaguru Bodhiprabha (Byań-chub'-od) and to others, he once thought of returning to India and was about to enter the way back to India. At that time, Bodhiprabha requested him saying, "Please give me one more upadeśa." Jo-bo said that he had already delivered many upadeśa-s on previous occasions. Bodhiprabha insisted on having another upadeśa. So the following was delivered [by Jo-bo-rje].
- [Fol. 6. b] Oh! Being unreliable because of my [own] inferior knowledge, it is improper for me to deliver sermons to you, already in possession of high knowledge and extremely clear thinking. Nevertheless, being inspired by you, my dearest friend—dearer than my heart—I am leaving this advice for you. //1

Friends, till the attainment of enlightenment the guru is indispensable. Therefore, rely on the sad-guru. It is necessary to listen to the teachings of the guru till you reach the final understanding. Listen, therefore, to the guru's teachings. Mere knowledge of the Doctrine is not enough for attaining the Buddhahood. It is necessary, moreover, to practise virtue. Therefore, keep away from the place that may cause harm to your mind and stay where virtue increases. //2

[Fol. 7. a] Noise is harmful until the attainment of firmness. Therefore, take shelter in the silence of the forest life. Avoid those friends that add to your kleśa and stick to those that increase your punya. Keep your mind under control.. The worldly affairs have no end. So leave these and keep

yourself free. Accumulate punya day and night and always keep watch on your own mind. //3

Meditation on the mere basis of advice is not possible. Whenever you act and whatever you do, do according to and with reverence for the words of the guru. This is the way of attaining fulfilment swiftly and certainly. The law is that one who acts with whole-hearted dharma is not bothered by the problems of livelihood. Friends, desire cannot be satisfied as thirst cannot be quenched with salt water. It is vain to try to satisfy the desire. //4

[Fol. 7. b] Crush the mind inflated with arrogance and pride. Be peaceful and disciplined. Even that which is [vulgarly] called puṇya¹ is no more than [mere] noise and as such an obstacle to dharma. Therefore, renounce [even] that. Gain and honour are like the devil's snare [lit, the pāśa-s of Mára]. Remove these as you remove the boulders from the road. The words of praise and fame are but deceptions. So throw these out in the way you spit. //5

Happiness, prosperity and friendship of the present are but momentary. Discard these in the way you throw out the spittle. The future lives longer than the present one. Save that wealth [viz. punya]; that alone will provide you when you make the journey to the next world. One will eventually have to abandon everything and depart. Nothing will go with one. Therefore, have no craving. Love the lower people. Do not injure or insult them. //6

- [Fol. 8. a] Love the enemy and the friend equally; have no partiality. Have no jealousy for those with good qualities but have respect for them and cultivate their qualities in you. Do not examine the faults of others; examine those of your own and leave those in the way in which you shed off your
- 1. bsod-nams, punya belonging to the world of desires and is subject to decay. This is contrasted with dge-ba, i.e. punya or kuśala which is undestructible, consisting of the enduring works of piety performed by saints belonging to the superior states of existence. D-TED 269.

poisonous blood. Do not think of your own punya; think of the punya of the others. Respect others and serve them. //7

Have the same feeling for the living beings as the parents have for their son. Have always a smiling face. Avoid anger and speak softly with a loving heart. Be careful of your words and speak simply, for too much of unnecessary words are bound to contain errors. Too much of unnecessary action spoils [Fol. 8. b] the punya; let not be your actions tainted by adharma. //8

There is no sense in getting tired with useless actions. Everything being determined by past actions, nothing happens by mere wish. Therefore, keep yourself free and be happy. Listen! For a noble person death is better than shameful acts. So, be straight and steady. The pleasures and pain of this life are but the results of the actions of the past lives. Therefore, do not blame anybody for these. //9

[Fol. 9. a] All happiness comes from the blessings of the guru. One must, [therefore], be grateful to him. You cannot control others unless you can control wourself. Therefore, control yourself first. You cannot help others to be successful without [yourself] attaining abhijnāna. Therefore, work hard for the siddhi. One will have to leave the savings behind. This is sure. Therefore, do not accumulate sin in the name of wealth. //10

Enjoyment and distraction have no substance. Therefore, enrich yourself with $d\bar{a}na$, the (only) wealth. You will thereby become beautiful in this life and happy in the next. Always uphold visuddha-śila. Anger is specially powerful in the kaliyuga. Therefore, protect yourself with the armour (varma) of forgiveness. Do not lag behind under the influence of laziness. Kindle the fire of courage for attaining siddhi.//11

Human life is being wasted by distractions. Therefore, care for meditation. Truth is not realised under the spell of ignorance. Therefore, be careful of the meaning of truth. Friends! Do not sink into the mire of saṃsāra. [Foi. 9. b] Reach the dry land of mokṣa. Try to understand properly

the precepts of the guru. Meditate on samsāra as but the river of misery. //12

These are not empty words. You should lisen to these with care and place these in the depth of your heart. If you act thus then you will make yourself as well as others happy. This is my humble precept. And I pray that you listen to it. Devaguru Bodhiprabha was thus advised by the only god (eka-deva) Jo-bo-rje. //13

Section 8

Sayings of Atisa: B

[Fol. 9. b] Jo-bo, when he was staying at Yer-pa-brag, gave this upadeśa to Ye-śes-'bar-ba of 'Ol-rgod.

Salutation to bhagavatī ārya Tārādevī. Salutation to the good guru-s.

[Fol. 10. a] Oh kulaputra, consider carefully these words of mine. Man's life in this kali-yuga is generally short while the objects of knowledge are numerous. One is uncertain about how long one is going to live. Hasten to curb your desires with care. Do not say: "I am a bhikṣu", so long as you care for material wealth and livelihood, with which the householder is concerned. You may be living in a monastery, but do not say, "I am a bhikṣu, I live in the monastery", etc., so long as you are affected by worldly affairs. Do not say, "I am a bhikṣu, I live in the monastery" etc., so long as you harbour worldly wishes or any thought of injuring others.

You may be living in the monastery, but do not say, "I am a bhikṣu, I live in the monastery", etc., so long as you [Fol. 10. b] do not renounce the company of the householders and you continue to stay with them and waste your time by indulging in romantic and worldly gossips. Do not say, "I am a bhikṣu, a bodhisattva", etc., if you cannot bear even a little injury by others or help others even a little. If you say anything like that, you will thereby tell a great lie to the householders. The grhastha may be deceived by you, But, first of all, it is impossible to deceive those whose eyes see everything, Secondly, you cannot prevent the effects of such deceptions from recoiling back on you.

[Fol. 11. a] Thirdly, you cannot deceive men that are related to and united with dharma. Again, remember now what you

promised before the gods and the guru-s at the time of the bodhicitta-utpādana. When you come across those that deserve to be forgiven, never say that it is difficult to forgive. Remember [that at the time of taking the vow you promised] not to refuse even that which is difficult. At the time of taking the vow you should have already ascertained if it was easy or difficult. It will be deceiving god and guru if, after taking the vow, you fall from it. Therefore, remember that you cannot refuse even that which is difficult.

Again, the purpose of living in the monastery is to stop [Fol. 11. b] having intercourse with the householders, to renounce partiality for the relatives and to avoid the causes of distractions provoked by the sexual and other desires. Watch the great treasure of your bodhicitta. Do not allow the mind to get troubled by worldly worries even for a moment.

The vikalpa of samsāra becomes particularly powerful because of being repeatedly provoked by the non-attachment to dharma in the past and because of the feebleness of the intellect due to habit. Therefore it is meaningless to live in the monastery if strong measure is not taken against these. Otherwise, [you will be] like the birds and beasts that live there.

[Fol. 12.a] Never say, "It is difficult to do it now, so I will do it later." If there is a hole [of some weakness] in what you think, then the Māra of kleśa-s¹ will enter through it. If it thus enters then there will be obstacle to bodhicitta. If there is this obstacle, not to speak of helping others, there will be nothing but durgati for yourself. Remember this. Even though you claim that you are performing dharma, your words would thus be empty and meaningless.

Oh, kulaputra, when at the end you die, do not be the cause of sorrow and suffering for the guru-s and the deva-s. Again, do not be the cause of regret and doubt to the pious householders.

Even if you say, "I am acting according to dharma", [Fol. 12. b] [in fact] dharma and the person [yourself] will remain separate if you do not repeatedly correct your own mind by comparing it with the scriptures and, at the time of death, rather than there being the slightest mark of the practice of bodhicitta, there will [only] be the mark of durgati. The only thing that it will lead to is what brings sorrow and sufferings for others.

Therefore, at the time of death do not remain empty-handed by destroying dharma with the arrogant claim, "I have spent a pious life." In short, there is no need for dharma, if in spite of living in the monastery you do not renounce karma in this life and turn your intellect and mind against the desires (kāma).

Your dharma will be miscarried if in spite of claiming to be aloof from karma you remain involved in it and, moreover, if you do not guard against fall in both the lives [i.e, in this life and in the next]. Such miscarried dharma will be dharma only in name. [Fol. 13. a] Therefore, friend, do not think in that way. Jewels once lost by the blind are not recovered.

While meditating, do not count the number of years and months [devoted to it]; rather, try to find out how much or how little self-knowledge you have acquired in your mind and how much or how little control you have acquired over your habits.

Look at the heaviness or lightness of kleśa. Always guard your own mind. Do not make yourself miserable, do not deceive yourself, do not deceive the god and the guru, do not allow yourself to fall or cause the fall of others. Whatever fall from karma has happened in this life has afterall happened [i.e. no use worrying over that].

Take this example. If there be a heap of dirt before you, you need quickly to clean it. Why get annoyed if it is cleared with the help of others? In the same way, [Fol. 13. b] all the vikalpa-s of this life—inclusive of one's own relatives—are to be directly abandoned. Why get annoyed if your guru and [good] friends help you to abandon these?

After promising before the gods and the guru-s to work for

the welfare of every living being, do not discriminate between the objects of your charity. There may be differences among the objects of charity; but you cannot differentiate [among these] from your end. Because there are no differences among them from the point of view of one who practises the bodhicitta. Do not be angry with one even if one harms you. How can you meditate on forgiveness if you get angry with one who harms? When there occurs any kleśa [anger, etc,] it is necessary to remember its antidote. What is the use of that dharma which is contaminated by kleśa?

Therefore, while assuming the standpoint of the bodhicitta, which is most precious, if there be any gap in the form of the failure of meditation, then you should take refuge to the [Fol. 14. a] excellent words [i.e. the words of the guru]. Do not cultivate friendship with an evil companion. Live in unknown places. Do not allow defilement (āsrava) to accumulate [by living] in one place. Whatever you do, do according to dharma. Whenever you act, act for the suppression of kleša. This is višuddha-dharma. Strive after that Have no egoism if you acquire good quality in one out of a hundred actions. If you do, you will be under the grip of Māra. Remain in a solitary place. Be peaceful and self-controlled. Curb the kāma-s and be self-content. Overlook your own virtues and do not find the faults of others. Avoid actions that bring fear and shame.

[Fol. 14. b] Do not multiply the vikalpa-s. Keep the mind clean. Keep your mind aloof from sexual pleasure. Think always of dharma. Accept defeat and avoid bragging. If you have any desire at all, have the desire for kindness. Be moderate about everything. Respect and serve others with ease. Run away from the samsārī persons as from wild beasts [? as wild beasts do]. One is not a dhārmika if one does not renounce the worldly affairs.

There is no prabrajyā without the renunciation of the four forms of grhasthakarma-s.²

2. so-nams, comprises husbandry, trading, tending and rearing up cattle, etc. D-TED 1282.

One who does not renounce kāma is not a bhikṣu. One who is without maitrì and karuṇā is not a bodhisattva. One who has not renounced karma is not a mahā-dhyānì. Do not get burnt⁵ in kāma.

[Fol. 15. a] In short, living in the monastery and meditating on *dharma* one should not allow one's *karma* to increase. Thus there will be no regret (*anutāpa*) at the time of death.

Thus said Dipamkara himself. And he added,

This kali-yuga is not the time for smiling; it is time to have courage. It is not the time for holding high positions; it is time to hold humble positions.

It is not the time to live in the crowd. It is time to take shelter in solutude. It is not the time to guide the students; it is time to guide oneself. It is not the time to follow mere words [of \hat{sastra} -s]; it is time to meditate on their true significance. It is not the time to be drifted; it is time to remain firm at one place.

Thus said.

^{3.} khol-pa, lit. boiled. D-TED 155.

Section 9

Sanskrit restoration by Professor Mrinalkanti Gangopadhyaya of the

Bodhi-patha-pradipa

namo Mañjuśrikumārabhūtāya Bodhisattvāya. kālatrayasya jinebhyaḥ sarvebhyo dharmasaṅghābhyāṃ ca teṣāṃ mahatā sambhrameṇa namaskṛtya śiṣyottamena Bodhiprabheṇa prārthito Bodhipathapradīpaṃ prakarṣeṇa vivṛṇomi.

purusastrividha jñeya uttamadhamamdhyamah / vyaktam tallaksanam bhedah pratyekantu vilikhyate // 1 yenopāyena sarveņa sāmsārikasukhāni vai / svamarthameva kāmyante so'dhamah purusah smrtah // 2 bhavasukhādudāsīnah svārthamātrārthikāstathā / pāpakarmaviruddhātmā sa vai madhyama ucyate // 3 ātmaduhkhena duhkhānāmanyesāmapi sarvathā / icchati samksayam yo va uttamah puruso matah // 4 jīvesu paramo yo hi vanchati bodhimuttamām / upāyam sampravaksyāmi tasmai sadgurudarsitam // 5 sambuddhacitracaityānām saddharmānām tathā purah / puspadhūpādīvastūni yathāprāptam nivedayet // 6 krtva janudvayam bhūmau triradau kuru sanjalih / śaranagamanam śraddham triratnaya samacara // ālābhād bodhisārasya nivṛttiśūnyacetasā / samantabhadracaryoktāh saptapūjāstathaiva ca // 7-8 sarvajīve tatascādau mṛtyujanmādipīdite / durgatitrayajāte ca maitrīcittam samānayet // duhkhahetoh pariklistan dīstvā jivānašesatah / duhkhebhyo duhkhahetubhyah praninam moksalipsaya / bodhicittasamutpādah kāryo'nivrttasamvidā // 9-10

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tathā ye ye praņidhānacittotpāde guņāh kila /
 proktāh sūtre drumavyūhe Maitreyena ta eva ca /
 sūtrasya tasya pāthena śravaņenāthavā guroķ /
 gunān sambodhicittasyanantan vijāaya kṛtsnaśaḥ /
 tadbhāvena tatah kuryāccittotpādam punah punah // 11-12
 proktam sūtre tu tatpuņyam Viradattasya prechite /
 tribhireva tatah pādaih samāseneha likhyate // 13
 puņyam ca bodhicittasya yadi rūpānvitam bhavet /
 ākāśam pūrayitvāpi na hi nihsesatām vrajet // 14
 manasā bodhicittāya pranato yah krtānjalih /
 anantāstasya pūjāh syuriti ślāghyatarāh punah /
 gangāyāh siktāsamkhyairlokanāthasamarpitaih /
 buddhakşetram mahāratnaih kurvāņasyāpi samkulam //15-16
 pranihitam samutpādya cittam vahuprayatnatah /
 sadā varddhaya samraksa śiksām yathoktameva ca /
yena syāt smaranam tasyāh parasmınnapi janmani // 17
nātmani visayikrtyāvatāracittasamvaram /
yatharthato bhavennaiva pranidhānapravardhanam /
sambodhisamvaravrddhikāmastasmai yated dhruvam // 18
sapta ca pratimokṣādisamvarāḥ sulabhāḥ sadā /
samvaro bodhisattvasya bhagyenaiva hi labhyate //19
uttamā brahmacaryasya śrīh proktā ca tathāgataih /
saptasu protimoksesu mato'sau bhiksusamvarah // 20
śiladhyayoktavidhina bodhisattvasya bhūmişu /
samyaglaksanayuktat sadgurorgihnita samvaram // 21
samvarasya vidhau prajnah samvare ca svayam sthitah /
ksamākāruņyayuktaśca samvarāt patitesvatha /
asāveva ca vijneyo gururnāma yathārthatah // 22
yenāprapto gurustādīk prayatnairvividhairapi /
parasamvaralābhārtham tasmai vyākhyāmyaham vidhim //23
Mañjuśribuddhaksetralamkarasutre yatha punah /
prokto Manjuściya purvam amvarajo yadabhavat /
bodhicittasamutpādo likhyate vyaktam atra tat // 24
sambodhicittamutpādya nāthānāmeva sammukham /
āhūtāh prāninah sarve bhavacakrād vimuktaye // 25
kālusyam krodhakārpanye īrsyā vātah param punah /
uttamabodhilābhādā citte kuryāt kadāpi na // 26
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brahmacaryām samācarya pāpam kāmam tāthā tyajan / buddhasikṣānuvṛttaḥ syāt santuṣṭaḥ silasamvare // 27 svayam ca satvaram prāptum bodhim mā bhūt samutsukaḥ / hetoḥ prāṇina ekasyāpyāsaṃsāram tathā vaset // 28 kṣetrāṇyaparimeyānyacintyāni ca visodhaya / dasasu saṃsthitānām ca nāmagrāham disām vasa // 29 vācikam kāyikam karma caittikam ca visodhaya / akusalāni karmāṇi mā kadāpi samācara // 30 vākkāyacittena visodhitenāvatāracittasya nijasya samvare / saṃsthāpayannarjītasīlasikṣāpadatraye śraddhitamānoso bhavet //31

tena yatnena viśuddhasambodhisattvasamvare / samvareşu samādhīnām paripūrņo gaņo bhavet //32 tattvasampūraņe heturgaņasya jñānapuņyayoḥ / ablujñānotpāda eva sarvabuddhābhisammatah //33 apūrņapaksapaksī khe yathā noddayate tathā / abhijñānavalāyuktah prānino' rtham na sādhayet //34 divārātramabhijāānayuktah puņyam yadarjayet / abhijñānaviyuktastu janmāśatair labbeta na //35 sighram sambodhisamgham yah sampūrayitum icchati / abhijñānena yatnena nālasyena tu sidhyati //36 asādhayitvā samathamabhijānam na sambhavet / śamathasya tatah siddhyai yatnam kuryat punah punah //37 śamathāngavināśe ca dhyānenāpi prayatnatah / sahasrairapi varṣāṇām samādhırna hi sidhyati //38 samādhivargādhyāokte tadange bhava susthitah / ekatame'pi lambanam punyasamstham manah kuru //39 yogaśamathasiddhau cabhijaanamapi sidhyati / prajñāpāramıtāyogam vinā nasyati nāvītih //40 kleśajñānavṛtim tasmād yogi tyaktumaśesatah / upāyasahitām dhyāyet prjītāpāramitām sadā //41 upāyarahitā prajnopāyah prajnām vināthavā / anubaddhamiti proktam tadekamapi na tyajet //42 kā prajītā ka upāyo vā samkāmetām nirāsitum / upāyānam prajītāyāsca pravibhedam sphutam kuru //43 prajnaparamitavarjam danaparamitadayah / sarve kuśaladharmāņāmupāyāh kathitā jinaih //44

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upayabhyasavasena prajaadhyanena catmani /
 śighram bodhim prāpnuyānna nairātmyadhyānamātratah //45
skandhadhātoḥ samūhānāmajātāyatanasya ca /
 svabhāvaśunyatājñānam prajñeti hi prakirtitam //46
anucitam sadutpādo' sadapyākāšapuspavat j
ubhaye dosaprasangadabhutamubhayam punah //47
svato na parato nāpi jāta ubhayato'pi na /
aheturnāpi bhāvastat prakrtyā nihsvabhāvatā //48
ekānekatayā vātha sarvadharmapariksaņe /
svabhāvo labhyate neti niḥsvabhāvo' vadhāryate //49
śunyatasaptatividyamulamadhyamakadısu /
svabhāvah sarvabhāvānām proktam śunyatvameva hi //50
tenārthenādhikam śāstram bhavennehokta eva tat /
siddhasiddhantmatram ca bhavanartham pravaksyate /,51
svabhāvo' śesadharmānāmanālambanameva tat /
nairātmyabhāvamāmātram prajnāyā bhāvanā bhavet //52
prajňaya sarvadharmanam svabhavoh kvapyadrstavat /
bhavaniyavikalpam sa prajītā vidyapariksitā //53
vikalpātmaka evāyam bhavo vikalpasambhavah /
vikalpāśeṣanirmukto nirvāṇaścottamo matah //54
mahāmohaśca samkalpah proktamiti tathāgataih /
samsārasāgare pātahetustāvat tato bhava /
avikalpasamādhistho' kalpavyaktam yathā nabhah //55
Nirvikalpāvatāradhāraņyāmapi-
saddharmam jinaputraścavikalpam cintayan bhavet /
nırvıkalpam praptastirtva vikalpan durgaman kramat //
iti proktam //56
ajātā niḥsvabhāvāśca dharmā iti viniścitaḥ /
śastrena vidyaya caivavikalpam bhavayet sada //57
tadbhāvena dhyānāt prāpta usmādikam kramād bhavet /
Pramuditādikam cāpi syād buddhatvamathācirāt //58
mantraprabhāvasiddhasya śāntivistarakarmanah /
kumbhabhadrādisiddhāstasiddhyādervā valena ca //
bodhisamuhasampurnakamah sukhena yo bhavet /
guhyatantracaryāmicchet kriyācaryādināthavā //
tantroktenābhisekārtham sarvathā sadguroķ sukham /
sevayā ratnadānenotpādayecca nirantaram //59-61
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siddhyai siddham bhavet pātram guroḥ prītāttu pūrṇataḥ / abhiṣekam yadi prāptaḥ sarvapāpaviśodhakam // 62 guhyaprajñābhiṣekam na gṛḥṇiyurbrahmacāriṇaḥ / ādibuddhamahātantre yanniṣiddham viśeṣataḥ // 63 grahe tadabhiṣekasya niṣiddhācaraṇam punaḥ / tapaḥsamvarapatanam bhaveddhi brahmacāriṇaḥ // mahāpātakapatanam tasya ca vratino bhaved / durgatipatanam nūnam nāsti siddhiḥ kadācana // 64-65 tantram sarvam śrutam yena vyākhyātumapi śakyate / arcanāyajñadānādyācaryate vā yathāyatham // abhiṣekam guroḥ prāpto vetti sarvam tadeva ca / tadarthamabhiṣeko'sau nirdoṣa eva sammataḥ // 66 Bodhiprabhānunītenācāryadīpaṃkaraśriyā / sūtrādidharmasamproktam samālocay yathāsthitam / Bodhipathasya vyākhyānam kṛtamatra samāsataḥ // 67

Mahācāryaśrīdīpaṃkarajñānakṛtabodhipathapradīpaḥ samāptaḥ

maṅgalam

Section 10

Photostat Reproduction of the Manuscript Containing The Sayings of Atisa

The portion of the manuscript translated as "Sayings of Atisa: A" begins with the words Jo-bo-rje-nid-dan-po-mna'-risu ...occurring in line 2, Folio 6a.

The portion of the manuscript translated as "Sayings of Atisa: B" begins with the words bcom-ldan-'das-'phags-ma..., line 5, Folio 9b. In the manuscript, the sub-title "Jo-bo yer-pa'i-brag-la..." of this passage occurs at the bottom of the folio.

निष् भुग्निरक्षमार्मिष्येराम्त्राम् द्रापा इसरा वाष्त्रम् त्रापा स्वराप्त हे । म्याप्ता हेर्वेहोत्रीत्राप्ता हेर्येहोत्रीत्राचित्रात्या हेराया हैराया हेराया हेराया हेराया हैराया यरम्मेर्राप्तप्ताप्तायम् द्विष्ट्रीयं क्ष्यं प्रमाणियात्त्र प्रमाणियात्त्र क्ष्यं प्रमाणियात्त्र क्ष्यं क्ष्यं प्रमाणियात् क्ष्यं क्ष्

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यहार्न्यात्रक्ष्यात्रीमान्तः। विष्यात्र्यात्रक्ष्यात्रविष्यत्रत्यात्रक्ष्यात्रविष्यत्रविष्यत्रत्यत्रविष्यत्रत्यत्रविष्यत्रत्यत्रविष्यत्रत्यत्रविष्यत्रत्यत्रविष्यत्रत्यत्रविष्यत्रविष्यत्रविष्यत्रत्यत्रविष्यत्रविष्यत्रत्यत्रविष्यत्रविष्यत्रत्यत्रविषयत्रविषयत्रविषयत्रविषयत्रविषयत्रविषयत्रविषयत्रविषयत्रविषयत्रवेष्यत्रविषयत्रव्यत्रव्यत्रविषयत्रव्यत्रव्यत्रव्यत्रविष्यत्रविषयत्रविष्यत्रवेष्यत्रवेष्यत्रविष्यत्रविष्यत्रविष्यत्रवेष्यत्यत्रवेष्यत्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्रवेष्यत्यत्रवेष्यत्यत्यत्रवेष्यत्यत्यत्यत्रवेष्यत्यत्यत्रवेष्यत्यत्यत MATAWANTEL ANNE मनियान्नायर्तिः स्रेरम्यः बाळवान्यान्द्रान्यायाय्याकर क्यानी द्वाराया मार्यायक म्अर्थाकिष्ट्रियायम् अर्था वर्षात्र्वस्थान्येयम् १६ विव्यक्तप्रम् रेश मुर्थ प्र नियाम्य यात्राम्य ENDROUSE ! याम्प्रा अव्यद्धाः मार्थित भा अन्दर्याच्यान्यसम्भाग्यसम्भाग्यसम् थां या द्राप्त्या स्वाधिक विश्व क्षित्र । द्रम् मित्रियामाल्यायाम्याम्याम्या WID BLOW OF THE POLICY OF THE PROPERTY OF THE

रकमाप्यराक्रियाधोव्याचिवाचिवा विष्रुर्धयक्षोत्ययीत्यरायाईत्यावाधाकेरत्याच र्वष्यराया रीक्ष को में मार्थ हो में में मह्म कर मार्थ मार् को में मार्ट्य महमायार्ट्य मिमार अविषेत्र, युर्य रहम्मायायायात्रा महमायायात्रा मिनायायात्रा मिनायाया महमायात्र माण्येत्रायात्रायात्रायात्रायात्रायात्रायात्रायात्रायात्रायात्रायायायात्रायात्रायायायात्रायात्रायात्रायात्राया रक्षिया देनिकेर्त्राय धरहास्योद्धर प्रमित्रम्थ मिस्तिया मिस्तिनाम् रास्त्रेश यन्त कार्त्त राक्तियाचाय वर्ष्ट्रमाल्य क्रियं क्रियं क्षियं वर्षां वर्षा वर्षा कर्षा क्ष्यं क्ष्यं क्ष्यं क्ष्यं क्ष िश्चें न्या गुर्वा पा क्रियं स्टेश्का वित्रक्षायायद्यत्ता र् करेखीयाकरताक्षत्रवृत्यायायात्रम्द्रम्पतं केर्पावत् यत्रखेल क्षांकृषह्याय्येवखेतंत्र्यं

न्य। हैं के प्राप्ति से प्रमुख हो । प्रमुख राज्य हैं प्रमुख से प्रमुख से द्वार प्रमुख हो प्रमुख हो । प्रमुख

म्द्राम्भ्रापर्मे वाता वात्ववाता पर्मे क्रिया म्ह्राम्भ्राम्भ्रा १५ वस महिम्या महि वरायत्रेश्वराष्ट्रात्मान्याय त्रां यत्रेनाद्वराष्ट्रात्मात्र्वेत्रात्मात्र्वेत्रात्मात्रात्मात्रेत्रमात्र्या मिन्याधिरायात्रात्रात्रात्रवाव्यवात्रवाध्यात्रित्यत्वक्या स्त्रायावत्या न्याव्यव्यव्यात्र्याः मिन्द्रिक्षिणाव वर्षे केवा पर्रेष्वा त्या व्यवस्थाय राष्ट्रिक्ष क्षेत्र अवाय अरोह व्यक्ति त्या वर्ष्यान्त्रव्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्यात्र्

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मेने परिशित्रमान्त लापार्यात्राम्यात्राप्त्रप्ते देशायां को देशियां कुरीही रही परिवार मित्री महिता मार्ग का स्वार का प्राप्ती मार्ग के प्ती मार्ग के प्राप्ती मार्ग के प्ती मार्ग के प्राप्ती मार्ग के प्राप णिकेंबी भुद्राश्वराने राजरी हताया वरायता रत्यी केशकर्णा र क्षेत्र प्रत्या ·ÿ

अन्ये मियानोरोक्षर अक्षां क्षारिया हेत्या क्षां है क्षेत्र के क्षां क्षां क्षां यही। ने सुरे अर्दे यह याया क्षीर यह । महमा हा गुवाह विम्लाया के हार हो जुना महमंयी महोक्रंश का भारता हु। यस का नदा मोह्रा कु। यस दाया सी मह्या पाकीन्ध्रेराबेर। मारास्त्युक्। रीमा पट्टमा ग्यारास्मा त्यां क्षेत्राया क्षेत्राय क्षेत्राया कष्टिक क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राया कष्टिक क्षेत्राया क्षेत्राय क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राया क्षेत्राय क्षेत्राय क्षेत्र क

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प्राथम्याद्या

西南西山西南山北京西山山 到公园的河南河野大河南江西西南西山北京西南山西南南山西南 मिन्नरामित्रविष्याद्वाम्याद्वास्थित्रको ।द्रमाद्याप्याद्रस्मित्राप्यादेनेव्राप्तर्भेत्रेत्रित्रं देर्द्राप्तराम्याद्वराद्य मोने पत्रारेशां स्वाराध्यायां स्वाराध्या हरा वाडमाध्या ने वालना मालना पर्या पर्या पर्यान वाल वा पर्या पर्यान वा महराभारितिराविष्मेवार्शिति मिरासिर्वात्रकरावरात्रिं। मरा नेश्वरात्रिं। मरा वर्षात्रात्रा विश्वां भूतं दराम्वं यास्याशाक्षां वहिताया । विवापर विदेशिया ।

मानवानिक्ता विद्यानिक विद् की रहिमा हेरायार रहिरायाय रिक्टिमा केहाया देना क्षेत्राया स्ट्रियायो देन्द्रत्याय वार्यहर्तियाया रहिनायाया राम्यान्त्रापार्द्रम्मारान्त्रमारान्त्रमान्त्रमान्त्रयायाज्ञाकर्मायात्र्यात्रमान्त्रमान्त्रमान्त्रयात्रमान्त्यम्यस्यम्यस्यमान्त्रमान्त् क्वियाम्याम्वर्थायाः व्याप्त्वाक्षर्या देवाम्वर्थायत्त्रियार्थे द्वित्राच्यां वर्षेत्राच्याम्याप्त्राम्याप्त्र मान्यामायार्द्रामात्राक्षाक्षाक्ष्राच्या रावाच्या रावाच्याच्यात्राक्ष्यात्रामात्राच्या

मक्षाक्षारवारायां युवा विष्टरेश्चे केस्यानुवा उंगिटरी रेयक्र'वंगिष्ध डम डमम्रहाम्मोदायक्षंत्रविष्यंत्रियंत्यंत्रियंत्यंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्यंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्रियंत्यंत्रियंत म्परम् रेरमी क्मरा पुरर्श्य ""मेश्रम् (रिक्री स्म्रिया ग्रेषा ग्रेषा ग्रेप्रेरी) रिमम स्रिया क्षे अज्ञा अवा स्ट्रिस श्रुकः । १.केश . १८. मदानम् १५. १ द्रियक्षा १ कंपिरो के ४.पु. क्ष्याणीक्ष्यका ग्रमुक्षायरी क्षाक्षर करा'ण'जापा'क्षव ।शैराज्ञवा'रराज्यवापरीकेता'वा'यांग्येपरे जापापाता करा रक्षिता वा वा करावाज्ञर MEN FINSKINE त प्यश्चित्रं या देश ब्दिव्यानेवामेर्ताययीयद्वादहिमा दिव्वम्याभ्याद्वियाचीरामात्वा किमर्फ्यायर अरे एक्टि अपस्था स्मा क्रेत्रथाः नाम्डेम् मिक्रम्थरायहमान्त्रमान्त्रभायक्षायात्रभायात्र भेर्यर्श्यो रिम्राकामीत्राम्यात्मीवर्गकेषा मुखार्श्वर्य बिस्राण के ब्रेप्स वर्षा हर दव कारा गर्म कार्य रिकास हिम

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स्राह्मध्यायात्राचार्यात्राचा क्षत्र्वाचीयात्राचीयात्राचीयात्राचीयात्राचीयात्राचीयात्राचीयात्राचीयात्राचीयात्र त्यार्भा नुस्राधिकार्वे विकास वस्यापराष्ट्राक्षरीरेवस्यापाधित्। द्योरवाररायीसहत्यंत्रस्यीविर्दायर्पेष्ठरायर्जनारहवादारेररायोध

मान्त्राह्मा विक्यापानी वर्षी त्यं विवा क्रमायही मान्त्राह्मा प्राप्ता हा हुर प्राप्त क्षेत्र हिं। यहा वर्षा म रक्रम्लायहार। यकालागर। सुक्षामाश्चरता ब्रायर्श्यमानामाय क्रिय्रमायहारा मम्।क्षांब्रामकाकायहिमायहारा रोय्नाकायहार्यस्यादेवाधाका मिर्देशवास्त्रियां वास्त्रीत्रिक्षां भ्रायां भरापराक्राः मेरे दे पर्यापका सार्वाया हे म

मृ ररमिष्येज्ञित्वामाय्यं भू। मिलम् श्रीक्षित्रामा स्मिषायार्श्यमां कांचान्यर्था मेरलायश्चित्रेन्यम्।य्रमायां मित्रा राष्ट्रयात्रताष्याय्वापर्यम्।यर्गरेलाप्येयतार्यायाय् 'अश्रमीन्तरा'कुणन्तरा'न्तरा'न्द्र्या'नेर्युन्यप्त्रह्मा'न्द्र्याचराम्या ग्रह्यपम्करामात्रा केषान्त्राचरा मकापान्द्रकर्तायापान्द्रभित्राचित्राचित्राचित्राच्याच्याच्या विद्वाचित्राचित्राच्याच्या मिर्पयर्ठवायायक्वा यामार्थात्रयांत्र्यायम्बामार्थामाव्यार्थात्र्र्या

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केथानाशुररमध्यर हॅम्येशीलायक्य एक्ष भ्रेमाका अश्हिकाकु फोन्डेम्प्रीहरमध्ये प्रक्रिया भ्रेप्य यवर् यञ्चीत्राधात्रक्षार्कीवर्गकेष्वातामा र्ग्नापान्तापान्तापान्ता

The Tibetan Sexagenary Cycle

R. N. Bhattacharya &

Alaka Chattopadhyaya

From the second quarter of the eleventh century A.D., the Tibetans adopted the system of reckoning years in terms of cycles of sixty years. In Tibetan, such a cycle is called the rab-byun, which is an equivalent of the Sanskrit word prabhava. The European scholars usually refer to it as the Sexagenary Cycle. In the Tibetan calendar, after the completion of one such cycle begins another and an identical one.

Each cycle of sixty years is formed by combining the names of five elements with those of twelve animals. The elements, in the order in which they are repeated within each cycle, are: Iron, Water, Wood, Fire, Earth. The 12 animals, in the order in which they are repeated within each cycle, are: Monkey, Hen, Dog, Pig, Mouse, Ox, Tiger, Hare, Dragon, Serpent, Horse, Sheep. Thus, within the cycle, Earth is again followed by Iron and Sheep by monkey. But each of the 5 elements occurs twice in succession and are joined to two successive animals in the list. Thus, e.g., the following will be some of the successive years within a cycle:

Earth-Dragon
Earth-Serpent
Iron-Horse
Iron-Sheep
Water-Monkey
Water-Hen,
etc. etc.

As we shall presently see, a complete cycle begins with a Fire-Hare year and ends in a Fire-Figer year. The next cycle starts again with a Fire-Hare year.

To the combination of the Element-and-Animal standing for the name of a year are frequently added also the words "Male" and "Female." Thus, e.g., the full designation of an Earth-Dragon year is Earth-Male-Dragon year, that of an Earth-Serpent year is Earth-Female-Serpent year. But these words Male and Female actually stand for what we call

1. rab = pra and $byu\dot{n} = bhava$. J-TED 524: rab-byu \dot{n} is also the name of the first year of the cycle of sixty years.

"even" and "odd" numbers expressing the years. Each of the 5 elements, occurring as it does for two successive years, is alternatively termed Male and Female.

P. Pelliot,² to whose contribution is largely due a number of clarifications about the Tibetan Sexagenary Cycle, conjectures that it was basically inspired by the ancient Chinese calendar. His main ground is that the names of the animals and elements as occurring in the two calendars are closely similar.8 But Laufer4 vigorously rejects the conjecture and draws our attention to the difference between the two calendars. According to the accounts of the Tibetans themselves.5 the Sexagenary Cycle was originally invented in a country called Sambhala. From there it went to central India (madhyadeśa) and the Tibetans received it from the Indians. modern scholars have not so far been able to arrive at any agreed view as to the identification of the country called Sambhala6 and Laufer's7 categorical assertion that it must have meant Turkestan is, in fact, no more than one of the many possible conjectures. In other words, at the present stage of historical researches, the question of the country where the Sexagenary cycle had its origin should preferably be left as an open one.

- 2. P. Pelliot in JA 1913, 633-667.
- 3. Ib. 660.
- 4. Laufer in T'oung Pao 1913. 587f. On the antiquity of the Chinese system, see T. L. Bullock & Louis H. Gray in ERE iii. 82: "The Chinese calendar, which was practically copied by the Japanese,... is scarcely so ancient as is generally supposed. It is true that at an early period the Chinese became acquainted with a twelve-year cycle of Jupiter, depending on that planet's progress through the twelve signs of the zodiac; but this cycle had in China only astrological significance, whereas in India it became part of the calendrical system."
- 5. BA ii. 753f.
- 6. Waddell L 306 calls it a mythical country in the north.
- 7. Laufer in T'oung Pao 1913, 591-2.

What is not uncertain, however, is the history of this calendar from its Indian form to its adoption by the Tibetans. In its Indian form the calendar was known as the Kālacakra. Though what is called the Kālacakra Tantra is usually associated with a large overgrowth of esoteric theories and rituals, Laufer seems to be justified in asserting that, in essence, the Kālacakra or "The Wheel of Time" was nothing but a designation of the Sexagenary Cycle and that this system was introduced into Tibet from central India by way of Kashmir.

For the modern student of Tibetan history and literature, the problem concerning the Sexagenary Cycle is above all a practical one. How are we to reduce its dates into those of the modern European (Christian) calendar and how, moreover, can we convert the latter into the former? The importance as well as the difficulty of the problem can be well appreciated when we remember that even veritable giants among modern European Tibetologists¹⁰ committed absurd mistakes in the matter of such conversions and that the correct conversion of even a single date had in the past been acclaimed¹¹ as some kind of real academic feat.

In solving this practical problem, however, the determination of a historical point is absolutely essential. What was the exact year of the adoption by the Tibetans of this Kālacakra

- 8. BA 11. 753-839.
- 9. Laufer op. cit. 1907. 403.
- 10. e.g. Jaschke (J-TED 552) proposes to identify the Wood-Dog, Wood-Pig, Fire-Mouse and Fire-Ox years as A.D. 1834, 1835, 1836 and 1837 respectively. These years of the Christian calendar are in fact Wood-Horse, Wood-Sheep, Fire-Monkey and Fire-Hen years respectively of the Tibetan calendar.
- 11. e.g. the correct rendering by S. C. Das of A.D. 1901 as an Iron-Ox year in the joint communication of Schlagintweit and Rockhill to the Dalai Lama. See Laufer in *T'oung Pao* 1913. 577n for other examples.

system, which was also the year—according to them—from which their present calculation of the Sexagenary Cycle began. In other words, the year of their adoption of the Sexagenary Cycle is also the first year of their first cycle. Therefore, without a precise determination of this year, our idea of the entire cycle is likely to be wrong. This is well attested to by the fact that a large number of eminent Tibetologists were actually derailed in matters of Tibetan chronology by the erroneous assumption of Alexander Csoma that the year under consideration was A.D. 1026.¹² Thanks, however, to the work of P. Pelliot¹⁸ and others, ¹⁴ it is now definitely ascertained that this year was rather A. D. 1027, the year in which the commentary on Kalacakra called the Vimala-prabhā was translated into Tibetan. 15 From this year onwards, the Tibetans adopted the Sexagenary Cycle and hence this year is the first year of the first cycle as current among them.

This date, namely A.D. 1027, is crucial for our understanding of Tibetan chronology. Prior to this, the Tibetans calculated their dates only in terms of the twelve animals, 16 as is evidenced by the historical and quasi-historical records of the earlier period. 17 However, from A.D. 1027 onwards, the Tibetans learnt the advantage of using the new system, i.e. the system of dating by prefixing the Animal-name with that of an Element or of dating according to their present Sexagenary Cycle. The advantage of the new system once realised, even

- 12. Csoma de Koros, *Tibetan Grammar*, Calcutta 1834. This wrong date is accepted by Rockhill, Feer, Foucaux and others. See Laufer in *T'oung Pao* 1913. 576ff.
- 13. P. Pelliot in JA 1913. 633-667.
- 14. Laufer op. cit. 1913. 570 shows that Father A. Desgodins, as far back as 1899, proposed to fix the beginning of the first year of the Tibetan cycle at A.D. 1027.
- 15. Roerich A Text-book of Colloquial Tibetan 44. Cf BA ii. 754, 766.
- 16. Petech 41.
- 17. See Roerich Intro. to BA i. p. viil-ix.

the later historians began the work of back-calculation in order to re-state or re-construct the date of earlier events in this new form. The most outstanding example of this is the stupendous historical work by 'Gos lo-tsā-ba.

The modern scholars also, after arriving at the definite conclusion that the Sexagenary Cycle was introduced into Tibet in A.D. 1027 and that this year was the first year of the first cycle current among them, found themselves on securer grounds in matters of Tibetan chronology. Important methods are already devised by them for converting Tibetan dates into those of Christian calendar and elaborate charts for the purpose are prepared by Pelliot¹⁸ and Pozdneev.¹⁹ Nevertheless, the existing charts are complicated and are not always easy to handle. Accordingly, efforts are made here to evolve some comparatively simpler methods of converting Tibetan dates into those of the Christian calendar and vice versa.

For this purpose, we propose to begin with the first complete cycle of the Tibetans, i.e. the cycle beginning with the year A.D. 1027, which in the Tibetan calendar is a Fire-Hare year, or more specifically, a Fire-Female-Hare year. This cycle is as follows:

Tibetan Year	Modern Equivalents A D.	Tibetan Year Mod	ern Equivalents A D.
Fire-Hare	1027	Earth-Tiger	1038
Earth-Dragon	1028	Earth-Hare	1039
Earth-Serpent		Iron-Dragon	1040
Iron-Horse	1030	Iron-Serpent	1041
Iron-Sheep	1031	Water-Horse	1042
Water-Monke	y 1032	Water-Sheep	1043
Water-Hen	1033	Wood-Monkey	1044
Wood-Dog	1034	Wood-Hen	1045
Wood-Pig	1035	Fire-Dog	1046
Fire-Mouse	1036	Fire-Pig	1047
Fire-Ox	1037	Earth-Mouse	1048

^{18.} P. Pelliot in JA 1913. 664-667.

^{19.} Pozdneev Erdeni-yin erike, St Petersburg 1883.

Tibetan Year	Modern Equivalents A.D.	Tibetan Year I	Modern Equivalents A.D.
Earth-Ox	1049	Earth-Monke	y 1068
Iron-Tiger	1050	Earth-Hen	1069 *
Iron-Hare	1051	Iron-Dog	1070
Water-Dragor	1052	Iron-Pig	1071
Water-Serpent	t 1053	Water-Mouse	1072
Wood-Horse	1054	Water-Ox	1073
Wood-Sheep	1055	Wood-Tiger	1074
Fire-Monkey	1056	Wood-Hare	1075
Fire-Hen	1057	Fire-Dragon	1076
Earth-Dog	1058	Fire-Serpent	10 7 7
Earth-Pig	1059	Earth-Horse	1078
Iron-Mouse	1060	Earth-Sheep	1079
Iron-Ox	1061	Iron-Monkey	1080
Water-Tiger	1062	Iron-Hen	1081
Water-Hare	1063	Water-Dog	1082
Wood-Dragon	1064	Water-Pig	1083
Wood-Serpent	t 1065	Wood-Mouse	1084
Fire-Horse	1066	Wood-Ox	1085
Fire-Sheep	1067	Fire-Tiger	1086

The first year of the next cycle is a Fire-Hare year which is equivalent to A.D. 1087. This is followed by an Earth-Dragon year, which again is followed by an Earth-Serpent year—and so on—the next cycle.

Several facts and some simple rules can be discovered on close examination of the above cycle. Starting with the first year of the cycle as reproduced, we note that $1027 = 17 \times 60 + 7$. This shows that 1027 was the seventh year after the completion of 17 previous cycles which we get by back-calculation. The Tibetan name of this year is Fire-Hare. Consequently, the year A.D. 7 was also Fire-Hare and counting from the bottom of the above cycle we find that the Fire-Hare year occupies the 7th place, i.e. if one starts counting from the Iron-Hen year. Thus one finds that the year A.D. 1 was Iron-Hen. This is the first important fact discovered on close examination of the cycle.

The name of a year in Tibetan calendar has two parts—the name of an animal and that of an element. There are 12 animals appearing cyclically in the following order: Monkey, Hen, Dog, Pig, Mouse, Ox, Tiger, Hare, Dragon, Serpent, Horse, Sheep. These animals will henceforth be numbered as: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 respectively.

Next we write down multiples of 12:

12, 24, 36, 48, 60, 72, 84, 96, 108, 120, 132, 144, 156, 168, 180, 192, 204, 216, 228, 240, 252, 264, 276, 288, 300;

312, 324, 336, 348, 360, 372, 384, 396, 408, 420, 432, 444, 456, 468, 480, 492, 504, 516, 528, 540, 552, 564, 576, 588, 600...

That 300 is the first round number (with two zeros at the end) which is the multiple of 12 is the second important fact and leads to the first simple but important rule in this discussion:

All multiples of 12 form a periodic cycle with period 300.

After obtaining this rule, the figures in the second numerical paragraph above (312, 324, etc.) may be dispensed with, for the numbers in this paragraph can be written down from those in the first paragraph by adding 300 to each of them. In fact, all subsequent multiples of 12 can be written in a similar way from the first paragraph by adding 300 or any multiple thereof.

We now turn to the five elements in the nomenclature of the Tibetan calendar. These elements are: Iron, Water, Wood, Fire and Earth, appearing in that order. The Sexagenary Cycle shows that each element is repeated twice before being followed by the next element, so that these form a cycle of ten. Let us take a pair of consecutive Iron years—say A.D. 1030 and 1031. Addition or substraction of 10 or any multiple thereof will always give Iron years. Thus: 1030, 1031; 1040, 1041; 1050, 1051; 1060, 1061; 1070, 1071; 1080, 1081 etc. are all Iron years. Also, substraction of 1030, which is equal to 103 x 10, shows that the following years of the Christian era are also Iron years: 0, 1; 10, 11; 20, 21; 30, 31 etc.

For mathematical convenience, we have denoted here by

A.D. 0 the year preceding A.D. 1, though it is more conventional to denote that year as 1 B.C.

Inspection reveals the second simple rule in this discussion: A.D. numbers ending in 0 or 1 correspond to the element Iron of the Tibetan calendar.

Since in the Sexagenary Cycle, the Iron-pair is followed by Water-pair, Wood-pair, Fire-pair and Earth-pair, in that order, we also get the following corollary to the second rule:

A.D. numbers ending in 2 or 3 correspond to Water; those ending in 4 or 5 correspond to Wood, those ending in 6 or 7 to Fire, and those in 8 or 9 to Earth.

In the Tibetan calendar, some distinction or anti-thesis is introduced between the two repetitions of each element. As we have already seen, the first appearance of an element is regarded as Element-Male and its repetition as Element-Female. In our system, it will be observed that even-A.D. numbers correspond to Elements-Male and odd-A.D. numbers to Elements-Female. As already pointed out, the year A.D. I was Iron-Hen or more specifically Iron-Female-Hen.

The correspondence between the last digits of the A.D. numbers and the elements may be set out in the form of a table.

Table I

- 0 Iron-Male
- 1 Iron-Female
- 2 Water-Male
- 3 Water-Female
- 4 Wood-Male
- 5 Wood-Female
- 6 Fire-Male
- 7 Fire-Female
- 8 Earth-Male
- 9 Earth-Female

Further, if one applies to the Sexagenary Cycle the rule that even last digits correspond to Elements-Male and odd last digits to Elements-Female, then one finds that the Animals

Monkey, Dog, Mouse, Tiger, Dragon and Horse always go with Elements-Male, whereas Hen, Pig, Ox, Hare, Scrpent and Sheep always go with Elements-Female. Referring to the numbers associated with these animals in our scheme, it will be observed that animals numbered even go with Elements-Male and those numbered odd go with Elements-Female.

We can now prepare the following Table of animals.

Table II

ients-Male	Eleme	Elements-Female	
Monkey	1	Hen	
Dog	3	Pig	
Mouse	5	Ox	
Tiger	7	Наге	
Dragon	9	Serpent	
Horse	11	Sheep.	
	Monkey Dog Mouse Tiger Dragon	Monkey1Dog3Mouse5Tiger7Dragon9	

Firally, we prepare the following Table of the multiples of 12 not exceeding 100:

Table III

12, 24, 36, 48, 60, 72, 84, 96.

How to use the Tables

With the help of Tables I, II and III, we can solve the problem of conversion of the Christian calendar to the Tibetan calendar and vice versa.

A) Conversion of the Christian Calendar to Tibetan Calendar:

Take a number representing any year of the Christian era. The last digit of the number will, in accordance with Table I, give the name of the Element, indicating also Male or Female. The remainder, after division of this number by 12, will give the name of the Animal from Table II. Thus one gets the names of both Element and Animal of the year in the Tibetan calendar.

• Illustrations :

1. Take the year 1043 A.D. The last digit being 3, the

required Element is Water-Female (Table I). Next 1043=12 X 86+11.

The remainder 11 corresponds to Sheep (Table II). Therefore, the required year in the Tibetan calendar is Water-Female-Sheep. If the word Female is dropped, the identification is still unique, for according to Table II, Sheep can go with element Female only.

2. Take, again, the year A.D. 1966. The last digit 6 shows that the required element is Fire-Male (Table I). Now, $1966=12 \times 163+10$. The remainder 10 corresponds to Horse. The required year is Fire-Male-Horse or simply Fire-Horse.

B) Conversion of the Tibetan Calendar to Christian Calendar:

Take any Tibetan year, say Earth-Tiger. Since Tiger can go only with Element-Male (Table II), the fuller name of the year must be Earth-Male Tiger. By Table I, the element Earth-Male shows that the last digit of the required Christian year must be 8. Now, in Table II, the animal Tiger is numbered 6. Go on adding to this number 6 all multiples of 12 (Table III) until a number ending in 8 is obtained Thus: 6+12=18. The earliest Earth-Tiger or Earth-Male-Tiger year of the Christian era is A.D. 18.

Now, go on adding to 18 the number 60 and its multiples not going beyond 300 Thus: A.D. 18, 78, 138, 198, 258 are all Earth-Tiger years. Other Earth-Tiger years are obtained by adding 300 and its multiples to those. Such are:

A.D. 318, 378, 438, 498, 558, 618, 678, 738, 798, 858, 918, 978, 1038, 1098, 1158, etc.

Take another illustration: Wood-Serpent. In Table II, Serpent is numbered odd (9) and must go with Element-Female. In Table I, Wood-Female corresponds to 5. We are to add to 9 the numbers of Table III until we get a number ending in 5.

9+12=21; 9+24=33; 9+36=45. So 45 is one of the required numbers. Other required numbers are obtained by adding 60 and its multiples to 45. Thus: 45, 105, 165, 225, 285. Still other required numbers are obtained by adding 300

and its multiples. Thus, Wood-Serpent or Wood-Female-Serpent years of the Tibetan calendar corresponds to any one of the following years of the Christian calendar:

A.D. 45, 105, 165, 225, 285 345, 405, 465, 525, 585 645, 705, 765, 825, 885 945, 1005, 1065, 1125, 1185, etc.

It should be noted that Table III needs be used only in the problem of converting the Tibetan calendar to the Christian calendar and not in the other problem.

Further, the Tibetan equivalents of the Christian years obtained by the above methods are always categorical, whereas when the Tibetan year is mentioned without specifying the cycle (rab-byun), we get only a number of possible equivalents in terms of the Christian calendar but not the specific year. When, however, the cycle is specified, it is possible to get the specific equivalent. Thus, the Tibetans say that the present cycle is the sixteenth cycle (i.e. beginning with the cycle starting from A.D. 1027). It is possible, therefore, to find the exact equivalents of the years mentioned in this cycle. The Fire-Hare year of this cycle, e.g., is A.D. 1927. The Farth-Dragon year of this cycle, again, is 1928.



Vol. VIII

January-March, 1967

No. 2

Apart from the continuation of the Studies in the Nibandha-s and the translation of of the Nyāyadarśana, the present issue contains two articles.

One of these is on the Slave Trade in Ancient India by Dr. Sandhya Mukerjee, Lecturer, Department of Ancient Indian History, Allahabad University, Allahabad. The other is on The Poetry of the Weavers and Tanners by Dr. Igor D. Serebriakov of the Institute of the Peoples of Asia, USSR. Dr. Serebriakov wants me to add the following note to his article:

The present article forms part of a book on the Punjabi Literature, published in Russian, Moscow 1963. The English version of the book is shortly to be published by the Oriental Literature Publishing House, Moscow. The book is originally intended to present to the Soviet readers a general picture of the growth of the literature of the Punjabi people. The author has used some translations of the Punjabi literature from well-known works like A History of the Sikhs by J. D. Cunningham (London 1894, reprinted Oxford 1918), the translation of the Guru Grantha Sahib by Dr. Gopal Singh Dardi, etc. Full acknowledgement to the works to which he is indebted is to be found in the forthcoming English edition of the book.

NYĀYADARŚANA

Literal Translation of Gautama's Nyāya-sūtra &

Vātsyāyana's Bhāşya along with a free and abridged translation of the Elucidation by Mahāmahopādhyāya Phaṇibhūṣaṇa Tarkavāgīśa

> Debiprasad Chattopadhyaya Mrinalkanti Gangopadhyaya

Bhāsya

The probans for the inference of mind are recollection (smrti), inference ($anum\bar{a}na$), verbal knowledge ($\bar{a}gama$), doubt ($sam\dot{s}aya$), intuition ($pratibh\bar{a}$, i.e. a form of internal knowledge independent of any instrument of valid knowledge), dream-experience ($svapna-j\tilde{n}\bar{a}na$), hypothetical argument ($\bar{u}ha=tarka$), perceptions of pleasure, desire etc. and desire etc. These probans apart, this also [namely,]—

Sūtra 16

The absence of the occurrence of 'simultaneous cognitions' ($yugapat-j\tilde{n}\bar{a}na$) is a proban for [the inference of] the mind. // i. 1. 16 //

Bhāşya

Recollection etc., which are independent of the instrumentality of the (external) senses, should be due to the instrumentality of something else. In spite of the simultaneous contact of the olfactory and other senses with smell etc., the resulting cognitions do not simultaneously occur. From this is inferred that there is 'another auxiliary cause' (sahakāri-nimittāntara), which has contact with each of these senses and which is 'unpervading' (avyāpi) [i.e. atomic in magnitude and therefore without parts, and as such can have contact only with one sense at a time]. In the absence of a contact with this there is no cognition, while there is cognition in the presence of a contact with this. If independent of the contact with mind, sense-object contact alone could result in cognition, then there would have been simultaneous cognitions.

Elucidation

The Naiyāyikas conceive mind (manas) — the sixth prameya—as the 'internal sense' (antaḥ-karaṇa: the word karaṇa; is here taken in the sense of an instrument of valid perceptual knowledge, i.e. a sense-organ) which is 'atomic in magnitude' (aṇu-parimāṇa). From this follows that it is eternal (nitya), for in the Nyāya view creation and destruction mean nothing but conjunction and disjunction of parts whereas the atom is partless.

According to Gautama, mind is inferred from the fact of the absence of simultaneous cognitions. The different sense-organs can come in contact with different objects at the same moment. Still, a number of different perceptual cognitions do not arise simultaneously. From this is inferred that over and above the contact with the senses, there

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must be some auxiliary cause, the contact with which is necessary for the occurrence of knowledge. Such an auxiliary cause must, moreover, be partless, so that the possibility of its different parts coming in simultaneous contact with different senses is excluded. This partless or atomic auxiliary cause is the mind. Thus, though there can be simultaneous contacts of the different senses with different objects, there arises perceptual knowledge only through that sense which comes in contact with the mind—a fact which is particularly overt in the case of inattention (vyāsaṅga). Apparently we may have the impression of having simultaneous perceptions of different objects through different senses. According to Gautama, however, these are as a matter of fact different perceptions resulting from different contacts of the mind with the different senses taking place at different moments. They only appear to be simultaneous because of the extremely swift fluctuations of the mind, as a result of which it comes in contact with the different senses in rapid succession. This will be further discussed under Nyāya-sūtra iii, 2. 58.

The absence of simultaneous cognitions, on the evidence of which Gautama proves the existence of the mind, would not be acceptable to those who do not conceive mind as atomic in magnitude. Kumārila, e.g., views mind as all-pervasive (vibhu), which therefore can come in simultaneous contacts with different senses. That is why, while introducing the sūtra, Vātsyāyana mentions a number of other probans for the inference of the mind, which would be acceptable to the other philosophers as well. One of these probans is pratibhā or intuition, the nature of which will be discussed under Nyāya-sūtra iii. 2. 33.

Bhāşya

Coming next in order-

Sūtra 17

Motivation (pravṛtti) is the conation (ārambha) through speech (vāc), mind (buddhi) and body.

// i. 1. 17 //

Bhāsya

The word buddhi in this sūtra means mind. It is [called] buddhi because 'one understands by it' (buddhyate anena).

Now this constion $(\bar{d}rambha)$, which is through body, speech or mind and which results in virtue (punya) or vice $(p\bar{a}pa)$, is ten-fold. All these are already explained under the second $s\bar{u}tra$.

Sūtra 18

Evils (doṣa) are those that have for their probans (lakṣaṇa: inferential ground) the [characteristic of] 'being the cause of motivation' (pravartanā).

// i. 1, 18 //

Bhāsya

Pravartanā means the characteristic of being the cause of motivation. Attachment $(r\bar{a}ga)$, etc. engage the knower to virtue or vice. Where there is 'false knowledge' (mithyā-jñāna), there is attachment or aversion.

[Objection:] These evils are perceptible to each individual self. Why then are these referred to by their inferential ground? [Answer:] That a person is under the influence of attachment, aversion or ignorance is known by his activities, for only a person under the influence of attachment engages himself to the activity by which he obtains pleasure or suffering. Similar is the case of one under the influence of aversion or under the influence of ignorance. All these additional significances cannot be conveyed only by saying that attachment, aversion and ignorance [are the evils].

Elucidation

Evil, the eighth prameya, which leads to motivation and therefore ultimately results in virtue or vice, is three-fold; these are attachment, aversion and ignorance. Of these evils, ignorance is fundamental. A person without ignorance has neither attachment nor aversion. Gautama also says this in Nyāya-sūtra iv. 1. 6.

In the sūtra, the word lakṣaṇa has also the significance of a proban. In this sense of the word lakṣaṇa, the sūtra means that the three-fold evil is inferentially proved by the resulting motivation. As against this, Vātsyāyana raises a possible objection. The three-fold evil is internally perceived by each individual self. Since it is known by perception, its inferential proof is redundant. Phaṇibhūṣaṇa reads the following implication in Vātsyāyana's answer to this objection. Only in the case of one's own self these evils are perceptible. In the cases of others, however, these can only be ascertained inferentially. Finding a person engaged to activity that results in pleasure or pain, it is inferred that he is working under the influence of attachment, aversion or ignorance, for otherwise none can be engaged to activity.

Sutra 19

Rebirth (pretyabhāva) means being born again.
// i. 1. 19 //

Bhāşya

Rebirth [the ninth prameya] is being born again after death for one previously born (utpanna) in 'any form of organism' (kvacit-sativa-nikāya). 'Being born' (utpanna) means coming into relation. The relation [referred to] is with body, sense, consciousness (buddhi) and feeling (vedanā). Being born again means being related over again to body etc. The word punah (again) is used to signify recurrence. After abiding in an organism, when a self leaves this previously acquired body etc., it is said to depart. When it assumes other body etc., of similar or dis-similar organisms, it is said to be born. Rebirth [therefore] means the birth again after death. Now this rebirth, which is but the continuous cycle of births and deaths, is to be viewed as without a beginning but ending in liberation.

Sūtra 20

Result (phala) is the object (artha) produced by motivation and evil. // i. 1. 20 //

Bhāşya

Result means the feeling of pleasure and suffering. Action leads to either pleasure or suffering. Such a feeling, again, is possible only when there exist body, senses, objects of knowledge and mind (? buddhi) and, therefore, result is intended to include also body etc. All these are thus included in result, which is an object produced by motivation and evil. This result is discarded after being accepted again and again and it is accepted after being discarded again and again. There is no limit to or end of the acceptance or rejection of this result. All the living beings are being swept by this stream of the acceptance or rejection of this result.

Elucidation

Result, the tenth prameya, may be primary (mukhya) or secondary (gauṇa). The primary result is the feeling of pleasure or pain. The body, senses, etc., which are the auxiliary causes of this feeling, are the secondary results. Gautama refers to both the results in the sūtra.

Bhāşya

Sūtra 21

Suffering (duḥkha) which is of the nature of pain (vādhanā). // i. 1. 21 //

Bhāsya

The word vādhanā is a synonym for piḍā and tāpa. All these things, like body etc., being connected with suffering, are but sufferings. For these are permeated by or embedded in or invariably attended with suffering. One finding everything thus permeated by suffering desires to avoid suffering and finding birth to be suffering attains the 'state of indifference' (nirveda). The indifferent [person] becomes non-attached and the non-attached [person] is liberated.

Elucidation

Suffering—the eleventh prameya—is discussed immediately before the twelvth, namely apavarga or liberation. In the list of prameya-s, body occurs as the second and result as the tenth. According to Vātsyāyana, all the nine prameya-s from body to result are to be viewed as suffering for which he uses three synonyms, namely vādhanā, pīdā and tāpa. Suffering is something well-known, because it is felt by everybody. In the sūtra, however, the word suffering includes all the auxiliary causes of it. These auxiliary causes like body etc. are viewed as suffering, because these are universally related to suffering.

Bhāsya

Where there is the end and where there is the final cessation [of suffering] is this...

Stra 22

Liberation, which is the absolute deliverance from suffering. //i.1. 22//

Bhāşya

The absolute deliverance from it, i.e. from suffering—and therefore from birth—is liberation. What is meant by it? The giving up of the birth which has already taken place and the non-acceptance of another [birth]. Such a state when

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continued eternally, is known as liberation to 'those who have special knowledge of liberation' (apavarga-vit). It is the state of fearlessness, without decay and death; it is [what the scriptures call] brahman and it is the attainment of the highest good.

Elucidation

The state of 'cosmic dissolution' (pralaya), though without suffering, is only temporarily so, because it is followed by 'cosmic creation' (sṛṣṭi) and hence suffering. It is thus different from liberation which is absolute deliverance from suffering.

By characterising liberation as a state of fearlessness and as without decay and death, Vātsyāyana points to its close similarity with brahman, for these characteristics hold good for both liberation and brahman. As Vācaspati Miśra explains, liberation is freedom from the fear of worldly existence and hence it is a state of fearlessness; brahman also is repeatedly characterised by the scriptures as fearless. As against those who conceive the world to be a real modification of brahman, Vātsyāyana uses the epithet ajara, i.e. without modification or decay: the eternal and unchanging brahman suffers no modification, and so is liberation which is a changeless state. As against those who conceive liberation as the final destruction of mind (citta)—just as the blowing off of the lamp—he says that liberation is amṛṭyupada,i.e. is not the abode of death. In other words, liberation is not the annihilation of the self; it is eternal like brahman.

Gautama's conception of liberation is further discussed under Nyāya-sūtra iv. 1. 62ff.

Bhāṣya

According to some, in the state of liberation is manifested the eternal bliss of the self, like its all-pervasive magnitude, and by this manifested bliss the absolutely liberated self becomes full of bliss. This view being without proof is unacceptable. There is no perceptual, inferential or scriptural ground to prove that in the state of liberation is manifested the eternal bliss of the self, like its all-pervasive magnitude.

Elucidation

After explaining his view of liberation, Vatsyayana mentions another view according to which just as the all-pervasive magnitude of the self remains unmanifested during the state of 'worldly existence' (saṃsāra), so also the eternal bliss abiding in the self remains unmanifested during this state; in liberation both become manifest. Therefore, according to this view, from liberation onwards the self enjoys eternal bliss. Vacaspati Miśra seeks to explain this view as implicit in the scriptural text: "Brahman is consciousness

Nyāya-sūtra i. 1, 22

and bliss' (vijnanam anandam brahma—Br. Up. iii. 9. 28). 'The eternal bliss of the self' here means that the self is eternal bliss.

Phaṇibhūṣaṇa, however, does not accept this interpretation of Vācaspati. According to the view referred to by Vātsyāyana, the self is not itself eternal bliss; eternal bliss is only a characteristic of the liberated self. But who held such a view? According to some, it was held by Kumārila. According to others, it was held by an earlier Mīmāṃsaka called Tutātabhaṭṭa. But Phaṇibhūṣaṇa thinks that this view of liberation was possibly maintained by a section of earlier Naiyāyikas, like Bhāsarvajña and others. Under Nyāyasūtra iv. 1. 64, Phaṇibhūṣaṇa will return to discuss this question elaborately.

Bhāşya

Manifestation (abhivyakti) of eternal bliss is but its awareness (samvedana). Its cause should be mentioned. Manifestation of eternal bliss is its awareness, i.e. its knowledge; its cause, namely that from which it originates, is to be mentioned. If [this awareness] is [said to be] eternal, like the bliss itself, then there will be no difference between the self 'in its state of worldly existence' (saṃsārastha) and 'in its state of liberation' (mukta). Just as the liberated [self] is characterised by the bliss and its awareness, which are eternally present, so must also be the self in its state of worldly existence, because both [viz. the bliss and its awareness] are eternal. [The upholders of the view that liberation is the manifestation of eternal bliss will have to postulate the cause of its awareness. To avoid this difficulty, if it is assumed that the said awareness also is eternal, and therefore is not in need of any cause, then there would be no scope to differentiate the self in liberation from that in bondage. In both the states of liberation and bondage, the self would not only be characterised by eternal bliss but also by its awareness, both being assumed as eternal.]

If even this is admitted, then there would be the coexistence or simultaneity of the results of virtue (dharma) and vice (adharma). In that case, there would have been the coexistence or simultaneity of the awareness of eternal bliss with the awareness of the results of virtue and vice, namely pleasure and suffering, which are [as a matter of fact] successively experienced [by the self] in the realms of worldly existence. There can be absence neither of the bliss nor of its awareness, both being [assumed to be] eternal.

If [the awareness of the eternal bliss is assumed to be] non-eternal, its cause must be mentioned. Now, [if it is assumed] that the awareness in the state of liberation of the eternal bliss is non-eternal, then the cause from which it originates must be specified. Let this cause be the conjunction of the self with mind along with other [auxiliary] causes. If the conjunction of the self with mind is admitted to be the [main] cause, even then an auxiliary cause assisting

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this conjunction is to be mentioned. [The opponent may argue that virtue (dharma) is the auxiliary cause. Vātsyāyana answers:] Then the cause of virtue is to be specified. If virtue is [assumed to be] the auxiliary cause, then its cause [i.e. of virtue itself] from which it originates is to be mentioned. [The opponent may argue that the cause of virtue is yoga-samādhi. To this Vātsyāyana answers:] The virtue resulting from yoga-samādhi being destroyed due to its incompatibility with the fulfilment of the result [produced by virtue], there would be the cessation of the awareness [of that eternal bliss]. If virtue resulting from yoga-samādhi is assumed to be the auxiliary cause, then it [virtue] being destroyed [after producing its specific result], because of its incompatibility with the fulfilment of the result, the awareness also will cease to exist. If there is no awareness of it [i.e. of the bliss] then it will be hardly distinguishable from the non-existent. If the awareness ceases due to the destruction of virtue and the eternal bliss is not experienced, then there would be no inference to prove either of the alternatives, namely 'it is not perceived though existent' and 'it [is not perceived] because [it is] non-existent'.

[The upholders of the view that liberation is the manifestation of eternal bliss may admit that its awareness is non-eternal and this awareness has for its cause the conjunction of the self with mind assisted by virtue resulting from yoga-samādhi. To this Vātsyāyana answers that this assumed auxiliary cause, namely virtue resulting from yoga-samādhi, must come to its end with the production of its own result. At that stage, the auxiliary cause being absent, there would be no awareness of eternal bliss and in default of its awareness the assumption of its existence would be as good as admitting its non-existence.]

The indestructibility of virtue cannot be inferentially proved, because it has the characteristic of being produced. There is no inference to prove that virtue resulting from yoga-samādhi is not destroyed. There is rather the inference to the contrary that whatever has the characteristic of being produced is non-eternal. Those, according to whom there is no cessation of the awareness [of the eternal bliss] [must admit] that therefore it is inferentially proved that the cause of this awareness is eternal; but it has already been shown that in the case of it being eternal there is no distinction between the liberated self and the self in worldly bondage. Just as for the liberated self there is eternal bliss along with the cause of its awareness and there is no cessation of the awareness, its cause being eternal, so also is for the self under worldly bondage. And in that case there would have been the simultaneity of the awareness of pleasure and of suffering, which are [respectively] the results of virtue and vice.

It cannot be argued that the connection with body etc. is the cause of obstruction [of the awareness of the eternal bliss on the part of the self], because the very function of the body etc. is to facilitate enjoyment [for the self] and moreover there is no inference to the contrary [viz. that the self without being connected with a body can experience any pleasure or pain].

One may argue that for the self in worldly bondage the connection with body etc. obstructs the cause of the awareness of eternal bliss and therefore the difference between the two [viz. self in liberation and in bondage] is not denied. But this is illogical. Body, etc. are for the purpose of enjoyment and therefore it is absurd [to argue] that they obstruct enjoyment. There is moreover no inference that the bodiless self has any enjoyment.

Nor can it be argued that one is motivated by the attainment of the desirable [iṣṭa, viz. the bliss eternal], because [one may as well be motivated by] the avoidance of the undesirable. [The opponent may argue :] Here is my inference: The injunction for liberation is for the attainment of the desirable and hence is the motivation of those who are desirous of liberation. Therefore, neither of the two [viz. the injunction for liberation and the motivation for it] is meaningless. But this is illogical. The injunction for liberation is for the avoidance of the undesirable and hence is the motivation of those that are desirous of liberation. Nothing that is desirable is unaccompanied by the undesirable and, as a result, even the desirable amounts to the undesirable. One trying to reject the undesirable also rejects the desirable, because selective rejection is impossible.

Surpassing the palpable [dṛṣṭa, literally the visible] is equally applicable to the cases of body etc. [If it is argued that the self] strives for eternal pleasure after discarding the temporal and palpable one, then it will have to be further admitted that the liberated self acquires an eternal body, sense and consciousness after discarding the temporal body, sense and consciousness. Thus is better conceived the 'nature of the liberated self' (aikātmya).

If this [assumption of eternal body etc.] is said to be an absurdity (upapattiviruddha), then equally so [is the opponent's assumption of eternal bliss]. The view that body, etc. are eternal is 'utterly illogical' (pramāṇa-viruddha) and therefore inconceivable. The same is true of the opponent, i.e. the view that "bliss is eternal" is utterly illogical and therefore inconceivable.

Even though there exists scriptural texts [that eternal bliss is manifested in liberation], there is no contradiction [with our view], because by bliss is meant in these [scriptural texts] the absolute non-existence of mundane suffering. There may be a scriptural text that the liberated self enjoys absolute bliss. But it can be explained that the word bliss in such a text is used in the sense of absolute non-existence of suffering. In ordinary discourse also the word pleasure is frequently found as used in the sense of the absence of suffering.

There can be no liberation without a surrender of the attachment for eternal bliss, for attachment is characterised as a bondage. If one strives after liberation being attracted by the desire for eternal bliss under the idea that eternal bliss is manifested in liberation, one can neither attain liberation nor deserve it, for attachment

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is characterised as a bondage and it is not logical that one is liberated in spite of bondage.

[The opponent may argue that] the attachment for eternal bliss, which is eventually surrendered, is not detrimental to liberation. One's attachment for eternal bliss is [eventually] surrendered and if surrendered one's attachment for eternal bliss cannot be detrimental to liberation. [Vatsyayana answers:] Even assuming this, one's attainment of liberation is beyond doubt irrespective of the alternative possibilities, namely, the liberated enjoys eternal bliss and it does not.

Elucidation

Vātsyāyana refutes the view that in liberation there is manifestation of eternal bliss. Manifestation of something eternal means its awareness. What can be the cause of the awareness of the eternal bliss for the liberated self? It may be answered that like the bliss itself this awareness also is eternal. As such, it is not produced by any cause. But this leads to the assumption that all the selves under bondage are equally entitled to the enjoyment of the same eternal bliss. Such an assumption implies that the selves under bondage should at the same time enjoy this eternal bliss as well as the mundane pleasures or sufferings caused by virtue or vice. But the fact is that they do not simultaneously enjoy both.

Therefore, the said awareness of eternal bliss must be considered non-eternal or temporal. What, then, is its cause? It may be answered that its cause is the conjunction of the self with mind, which operates along with the auxiliary cause in the form of virtue produced by yoga-samādhi. But virtue is exhausted after producing its specific result, e.g. the virtue of the performance of the Aśvamedha sacrifice is exhausted—i.e. ceases to have any further efficacy—after producing its result in the form of the enjoyment of heaven. Similarly, the virtue produced by yoga-samādhi must eventually be exhausted and therefore the awareness of the eternal bliss must come to its end. In such a state when there is no awareness of the bliss, there will be the doubt whether there is no awareness of the bliss in spite of its existence or whether the want of awareness is because of the non-existence of the bliss itself. There being no proof for either of the alternatives, the existence of the bliss of which one is unaware remains unproved.

Neither can it be proved that the virtue resulting from yoga-samādhi is never exhausted. For this virtue has an origin and everything having an origin must ultimately perish.

However, those that maintain that this awareness of eternal bliss never ceases to be will have to admit that the cause of this awareness is eternal. But assuming this cause to be eternal, one will have to admit that its effect, namely the awareness, must also be eternal. This leads to the absurd position that the self, even during the state of its bondage,

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must have the awareness of the eternal bliss. In other words, there would be no difference between the self in bondage and the self in liberation.

If it is argued that in the state of bondage there is no awareness of the eternal bliss because of the obstruction created by body etc., the answer is that body etc., are the very means of enjoyment for the self and as such it is absurd to conceive them as obstructions. The self without body etc. can never enjoy.

It may be argued that the injunction for liberation and the striving after it prove the existence of eternal bliss. This injunction aims at the attainment of the desirable (iṣṭa) and the striving after something means striving after the desirable. Eternal bliss being the highest desirable, the striving after liberation points to the existence of something desirable in the state of liberation and such a desirable object is the eternal bliss. But this argument is futile. An injunction is not necessarily an injunction for the attainment of the desirable; it may as well be for the avoidance of the undesirable. One who strives after liberation realises that the so-called pleasures are after all sufferings and thus one's ultimate goal is freedom from all sufferings.

The claim that one who strives after liberation renounces the temporal pleasures in favour of the etermal bliss will entail the further assumption that one seeks to renounce the temporal body in favour of an eternal one. This amounts to the assertion that the self in liberation enjoys eternal bliss with an eternal body. Such an absurdity is perhaps a shade better than the other assertion, viz. that in liberation the dis-embodied self enjoys eternal bliss.

The assumption of an eternal body, it will be argued, is absurd, there being no proof in favour of it. Vätsyäyana answers that the assumption of eternal bliss is equally so, for there is no proof for it either.

The opponent will certainly argue that there is definite proof in the form of scriptural evidence that the liberated self enjoys eternal bliss. Bhāsarvajña, towards the end of his work Nyāyasāra, claims that from the scripture it is known that the liberated self enjoys bliss. For the scripture declares: "This eternal bliss is internally realised' (huddhi-grāhya) and is beyond the range of external senses. Know that to be liberation. It is unattainable by the imperfect (akṛtātman)." Again, "Brahman is of the nature of bliss (ānanda) and it is manifested in liberation." Further, "Brahman is but consciousness (vijītāna) and bliss (ānanda). (Br. Up. iii. 9. 28)."

Though Vātsyāyana seeks to prove inferentially that eternal bliss is impossible, he himself admits that no inference contradicted by the scripture can be valid. That is why he proceeds to show that there is no contradiction between his view denying eternal bliss in liberation and the scriptural texts cited. Accordingly he argues that in these scriptural texts eternal bliss is to be taken in a secondary sense, i.e. as the total annihilation of suffering. Even in common parlance, relief from suffering is referred to as pleasure. Thus, e.g., one carrying a heavy load feels pleasure when relieved of it.

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'In defence of his own position, Bhāsarvajīa argues that a secondary meaning (upacāra or lakṣaṇā) is to be resorted to only when the primary meaning (mukhya-artha) is unacceptable. In the scriptural texts quoted, however, the primary meaning of the word ānanda (bliss) is not unacceptable and as such it is not necessary to resort here to its secondary sense as the absence of suffering.

Phanibhūṣana proposes to defend the position of Vātsyāyana and says that it is already shown that the awareness of eternal bliss in liberation can be neither eternal nor temporal and is therefore fictitious (alīka). Since the scripture cannot speak of something fictitious, words like ānanda and sukha in the scripture cannot be taken in their primary senses.

Vātsyāyana finally says that one striving after liberation cannot be liberated so long as one has attachment for eternal bliss, because absolute detachment is the pre-condition for liberation.

The opponent will argue that though to begin with one may be driven by the attraction for eternal bliss, it is eventually discarded because of the extreme aversion for everything that gradually grows into one. When one thus becomes completely detached, there remains no longer any impediment to liberation. Vatsvayana answers that this detachment amounts to indifference to eternal bliss itself and thus liberation has nothing to do with eternal bliss.

Phanibhūsana concludes by pointing out that though Vātsyāyana's view is generally accepted by the later Naiyayikas, the view of Bhasarvajña was current even in an earlier period and it remained accepted even in later times in a section of the Naiyayikas. Hence it is sometimes referred to as 'the view of a section of Naiyāyikas' (nyāya-ekadeśi-mata). In defence of this view, Bhasarvajña argues that there is nothing to prevent the acceptance of the primary meaning of the words like sukha or ananda in the scripture quoted in favour of his view. The awareness of this bliss is as eternal as the bliss itself. Still. there is no difficulty in differentiating the liberated self from the self in bondage. During the state of bondage, though both the eternal bliss and its eternal awareness are present. there is no 'subject-object relation' (visaya-visayi-bhāva) between the two. As for example, in spite of the visual sense and the presence of its object, the former cannot come in contact with the latter because of some obstruction like the wall; but they come in contact when the obstruction is removed. Similarly, in spite of the eternal presence in the self of the eternal bliss and its eternal awareness, there is no subject-object relation between the two during the state of bondage, because of the obstruction in the form of vice. However, the subject-object relation between the two is established during liberation, when all obstructions to it are removed. This subject-object relation between the awareness of eternal bliss and the eternal bliss itself, though 'with an "origin' (janya) can never be destroyed, because there is no cause for its destruction. Nor can it be argued that this relation, since it has an origin, must be eventually destroyed. There is no rule that whatever has an origin must have eventual destruction. Destruction (dhvamsa), e.g., though

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having an origin is never further destroyed. Therefore, concludes Bhasarvajña, by liberation is meant the absolute cessation of suffering and the attainment of eternal bliss.

HERE ENDS THE SECTION ON THE DEFINITION OF THE OBJECTS OF VALID KNOWLEDGE

(prameya-lakṣaṇa-prakaraṇa)

Bhāşya

Now, in accordance with the order [of the first sūtra], the definition of doubt (saṃśaya) is to be given and, therefore, it is said—

Sūtra 23

Doubt (saṃśaya) is the 'contradictory apprehension about the same object' (vimarśa), which, 'depends on the remembrance of the unique characteristic of each' (viśeṣāpekṣa). This [doubt] may be due to: 1) the 'apprehension of common characteristics' (samāna-dharma-upapatti), 2) the 'apprehension of the unique characteristics' (aneka-dharma-upapatti), 3) 'contradictory assertions about the same object' (vipratipatti). 4) the 'irregularity of apprehension' (upalabdhi-avyavasthā) and 5) the 'irregularity of non-apprehension' (anupalabdhi-avyavasthā). // i. 1. 23 //

Elucidation

The word saṃśaya in the sūtra stands for what is defined and the word vimarśa [i.e. contradictory apprehensions of the same object] gives the general definition. The word viśeṣāpekṣa is used to signify that, on the one hand, the perception of the 'specific characteristic dispels doubt, while, on the other hand, its recollection is a necessary pre-condition for doubt. The remaining words in the sūtra refer to the five forms of doubt, each having its special cause.

Vātsyāyana says that doubt is anavadhāraṇa-jñāna, i.e. indecisive cognition. It is indecisive not in so far as the cognition points to something as barely "that" (idam). But it is indecisive in so far as which of the alternatives (koṭi) stating its nature is appropriate for it. Therefore, doubt cannot be defined as knowledge other than the decisive one. Though a piece of unitary knowledge, doubt is composite in nature. It is not indecisive

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in so far as it points to something as barely "that". It is indecisive in so far as the alternative characteristics of the object are concerned. Samkara Miśra, in his commentary on the Vaišeṣika-sūtra ii. 2. 17 explains this and this is also indicated by the etymological analysis of the word vimarśa: vi meaning contradiction and marśa meaning knowledge. Thus vimarśa, literally contradictory knowledge, means here contradictory knowledge of the same object.

Some of the representatives of Navya-nyāya argue that in the case of doubt one of the alternatives is necessarily negative (abhāva-koṭi) and the other positive (bhāva-koṭi). One may, e.g., doubt: Is it not a pillar? In this case the two alternatives are:

1) This is not a pillar and 2) This is a pillar. There is, thus, no doubt without both the negative and positive alternatives. According to the older Naiyāyikas, however, there are cases of doubt where all the alternatives are positive. Thus, e.g., one may doubt: Is it a pillar or a person? The two alternatives here are:

1) This is a pillar and 2) This is a pillar and 2) This is a person. Both the alternatives are positive. [The said Navya-naiyāyikas would claim that in this example there are as a matter of fact four alternatives, two of which are negative and two positive. These are:

1) This is a pillar, 2) This is not a pillar, 3) This is a person and 4) This is not a person.] Phaṇibhūṣaṇa cites the example of the doubt of king Duṣyanta in Abhijñāna-śakuntala, where there are more than two alternatives and all the alternatives are necessarily positive. The king doubts: Is this a dream, or a magical creation or a phantom of imagination (svapno nu māyā nu matibhramo nu)?

Bhāsya

[Vātsyāyana explains the five forms of doubt mentioned in the sūtra. The first form of doubt is] the 'contradictory knowledge' (vimarša) about the same object due to the apprehension of 'common characteristics' (samāna-dharma) and which 'depends on the remembrance of the special characteristic of each' (višeṣāpekṣa). Somebody perceives the common characteristics of a pillar and a person [in an object], viz. a certain height and breadth; he becomes desirous of ascertaining the distinguishing characteristic of each as previously perceived; he fails to affirm definitely either of the alternatives and [has the cognition in the form]: What is it? [That is, Is it a pillar or a person?] Such an indecisive cognition is doubt. Such a doubt has for its cause the knowledge in the form: 'I apprehend the common characteristics of the two [viz, the pillar and the person] but do not apprehend the distinguishing characteristic of each.' Therefore, [it is concluded that doubt in its first form is] the contradictory knowledge about the same object depending on the remembrance of the distinguishing characteristic of each:

[The second form of doubt is] due to the apprehension of the unique characteristics of many [objects]. By many is here meant objects of similar as well as dissimilar nature. [Doubt is due to] the apprehension of the characteristics

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of, such manifold objects the unique characteristic being perceived in both [types of objects i.e. both similar and dissimilar]. [By the unique characteristic] the objects are differentiated from others, both similar and dissimilar.

[Vātsyāyana first illustrates what is meant by the unique characteristic differentiating an object from other objects, both similar and dissimilar.] The unique characteristic of earth [which is a substance] is smell, which differentiates it [on the one hand] from water etc. [i.e. other substances or similar objects] and [on the other hand] from quality and action (i.e. dissimilar objects). [Vātsyāyana now proceeds to illustrate the second form of doubt.] The unique characteristic of sound is 'being caused by disjunction' (vibhāgajatva: e.g. sound is produced when the bamboo is split into two parts). One doubts whether such a sound is a substance or a quality or an action. Because the unique characteristic is perceived in both ways [i.e. as differentiating the object from both the similar and dissimilar ones]. [One thus wavers among the alternatives:] Is it, being a substance, differentiated from quality and action? Or, is it, being a quality, [differentiated from substance and action]? Or, is it, being an action [differentiated from substance and quality]? By the dependance on the remembrance of the distinguishing characteristic is meant the cognition [in the form]: I cannot ascertain any characteristic to establish definitely any of them. [I only perceive the characteristic of being produced by disjunction, which is a unique characteristic of sound. But in such a sound I perceive neither the characteristic of a substance nor of quality nor of action. Hence arises the doubt: Is it a substance or a quality or an action?]

Elucidation

Vātsyāyana explains and illustrates the first two forms of doubt.

The first form of doubt is due to the perception of common characteristics. Phanibhūṣaṇa e plains how such a doubt arises. In the insufficient light of the evening, the visual sense of somebody comes in contact with either a person standing still at a distance or a similar-looking post. He fails to perceive in it the distinguishing mark either of a person or of a post, but simply perceives the characteristics common to both, namely, a certain height and breadth. He, therefore, has the doubt about the object before him: Is it a person or a pillar? The specific cause of such a doubt is the perception of the merely common characteristics of the two.

While explaining the example of the first form of doubt, Vātsyāyana adds the expression 'desirous of ascertaining the distinguishing characteristic' (višeṣaṃ bubhut-samānaḥ). Vācaspati Miśra takes this as an explanation of the expression 'depending on the remembrance of the distinguishing characteristic of each' (višeṣāpekṣa) of the sūtra. This interpretation of Vācaspati implies that the desire for ascertaining the distinguishing characteristic of each is the cause of doubt. Phaṇibhūṣaṇa rejects this suggestion and

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argues that such a desire only follows doubt and never precedes it. That is, why Vātsyāyana specifically explains višeṣāpekṣa as 'the knowledge in the form: I apprehend the common characteristics of the two [viz. the pillar and the person] but do not apprehend the distinguishing characteristic of each.' The real point of Vātsyāyana is that in no case of doubt there can be the perception of specific characteristic, though in all cases of doubt there must be the remembrance thereof.

Vātsyāyana next proceeds to explain the second form of doubt, which is doubt due to the apprehension of the unique 'characteristics of many objects' (aneka-dharma). The first question concerning it is: What is meant by 'the characteristics of many objects'? Vātsyāyana says that by this is meant the unique characteristic of an object which differentiates it from other objects, both similar and dissimilar. Thus, e.g., the unique characteristic of the substance earth is smell. By this it is distinguished from other substances like water etc., as well as from other categories like quality etc.

Explaining thus the meaning of unique characteristic, Vātsyāyana proceeds to illustrate the second form of doubt proper. The unique characteristic of sound is 'being caused by disjunction' (vibhāgajatva). From the perception of this unique characteristic there arises the doubt: Is sound a substance or a quality or an action?

How is it that the unique characteristic of sound is 'being produced by disjunction'? Sound is produced at the time of splitting a bamboo or tearing a piece of cloth. The 'inherent cause' (samavāyi-kāraṇa) of this sound [as of all sounds] is empty space. The disjunction of the two parts of the bamboo along with the disjunction of the empty space from these two parts is the 'non-inherent cause' (a-samavāyi-kāraṇa) of the sound. The person who splits the bamboo or tears the cloth is the 'efficient cause' (nimitta-kāraṇa) of the sound. Thus, in the sense of having disjunction as the non-inherent cause, sound has the unique characteristic of being caused by disjunction. The Vaiseṣikas maintain that disjunction may as well be produced by another disjunction and as such 'being caused by disjunction' cannot be the unique characteristic of sound. But Uddyotakara argues against the possibility of disjunction being produced by another disjunction. Disjunction is always the result of movement.

But perceiving this unique characteristic of sound, namely being produced by disjunction, the doubt arises whether it is a substance or a quality or an action, for sound may possess this unique characteristic in the capacity of a substance or a quality or an action. In his commentary on Nyāya-sūtra i. 1 5, Vātsyāyana has already shown how by a seŝavat inference sound is ascertained to be a quality and the doubt under discussion is dispelled.

Bhāşya

Now is explained [the third form of doubt, which is] due to contradictory statements about the same object (vipratipatti). The word vipratipatti means

contradictory assertions [daršana, lit. perception, but here used in the sense of a statement] about the same object. By contradictory is meant opposition (virodha), i.e. the 'impossibility of coexistence' (a-saha-bhāva). [Thus, e.g.,] there is an assertion: the self exists. And there is the other: the self does not exist. The coexistence of existence and non-existence is impossible in the same locus. Nor is there any ground [for the listener of the two theses] proving either of the alternatives. In such a circumstance, the failure to ascertain the truth takes the form of doubt.

[Next is explained the fourth form of doubt.] [Doubt may be] also due to the irregularity of apprehension. One apprehends water in the tank etc., where it actually exists. One also apprehends water in the mirage where it does not actually exist. Therefore, after apprehending an object somewhere and in default of any proof determining the existence or non-existence of the object, one doubts whether the object apprehended is actually existent or non-existent.

[The fifth form of doubt is explained next.] [Doubt may be] also due to the irregularity of non-apprehension. Though actually existing [under the ground], the root, the peg (kilaka) and water are not perceived. Again, though actually non-existing, the object which has not come into being or which is destroyed is not perceived. Therefore, after non-apprehending somewhere one doubts whether the object non-apprehended is actually existent or non-existent.

The dependance on the remembrance of the distinguishing characteristics of each is as before. The comman characteristics and the unique characteristic mentioned first belong to the objects known, while apprehension and non-apprehension belong to the knower. Because of this difference, these (i.e. the fourth and the fifth forms of doubt) are mentioned over again. Doubt (vimarsa) originates from the perception of the common characteristics, i.e. from the ascertainment of the common characteristics and presupposes the remembrance of the unique characteristic (of each).

Elucidation

Uddyotakara differs from Vātsyāyana in interpreting this sūtra and claims that there are as a matter of fact only three forms of doubt, namely, those due to 1) the apprehension of an object with common characteristics, 2) the apprehension of an object with a unique characteristic and 3) the apprehension of contradictory statements. Gautama uses the expression 'due to the irregularity of apprehension and non-apprehension' (upalabdhi-anupalabdhi-anyavasthātaḥ) to characterise all these three forms of

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doubt rather than to indicate any fourth or fifth form of doubt. This expression really means the absence of any definite proof to establish or to reject any of the alternatives comprising the doubt.

Kaṇāda says, "Doubt is due to the apprehension of common characteristics, the non-apprehension of the unique characteristic and the remembrance of the unique characteristic" (Vaisesika-sūtra ii. 2. 17). Though Uddyotakara tries to explain it as inclusive of the second form of the doubt mentioned by Gautama, Śaṃkara Miśra categorically asserts that according to Kaṇāda doubt has neither three nor five forms; it has only one form. Apart from doubt, Praśastapāda mentions a form of knowledge called anadhyavasāya (indefinite cognition) which is also produced by the apprehension of unique characteristics. Śaṃkara Miśra says that this corresponds to the second form of doubt mentioned by Gautama. Phaṇibhūṣaṇa, however, comments that from Kaṇāda's sūtra it is clear that according to him doubt is only of one form. Further, argues Phaṇibhūṣaṇa, from the detailed examination of doubt in Nyāya-sūtra ii. 1. 1ff, where Gauta a clearly discusses the five forms of doubt, it is obvious that according to him doubt has five forms.

Bhāṣya

The definitions [of the categories] are uniformly given according to their serial order [in the first sūtra].

Sūtra 24

Incentive (prayojana) is the object 'pursuing' (adhikrtya) which one is led to activity. //i. 1, 24//

Bhāsya

By incentive is to be understood an object for the attainment or avoidance of which one adopts the means after ascertaining it to be desirable or avoidable. Pursuit (adhikāra) is the ascertainment that "I shall either attain or avoid this object", because this ascertainment is the cause of activity. An object thus ascertained is pursued (adhikriyate).

Elucidation

Incentive is two-fold, primary and secondary. When one strives after something for its own sake it is called the primary incentive, e.g., the attainment of pleasure and the

cessation of suffering. Secondary incentives are those for which one strives not for their own sake, but ultimately for the sake of the attainment of pleasure or the avoidance of pain.

Sūtra 25

Corroborative instance (dṛṣṭānta) is an object in respect of which the notions of the layman (laukika) as well as of the expert (parīkṣaka) are not in conflict. // i. 1. 25 //

Bhāşya

Laymen are those who have not surpassed the standard of ordinary men and who have not attained sharp intellect either by nature or by studying the scripture. Experts are the contrary. They are capable of examining an object with the help of 'hypothetical argument' (tarka) and the instruments of valid knowledge. An object is considered to be a corroborative instance when it is viewed by the expert in the same way as it is viewed by the layman. By pointing to the defect (virodha) in the corroborative instance, the opponents can be silenced. By establishing the soundness (samādhi) of the corroborative instance, one's own position can be established. Among the inference-components (avayava), it can be used as the exemplification (udāharaṇa).

Elucidation

Though Vātsyāyana says that corroborative instance is an object about which there is full concordance of the notions of the layman as well as the expert, still there are cases where the coorroborative instance offered is too technical to be comprehended by the layman. Vācaspati Miśra therefore proposes to take corroborative instance in the sense of an object proved by a pramāṇa (Bhāmatī on Śārīraka-bhāṣya ii. 1. 14).

HERE ENDS THE SECTION ON THE PREREQUISITES OF NYĀYA

(nyāya-pūrvānga-prakarana)

9

Bhāşya

Next [is discussed] 'proved doctrine' (siddhānta). The word siddha stands for objects that are proved as being such and such and having such and such nature. The establishment (saṃsthiti) of the siddha is siddhānta. Establishment is the determination of the exact character of an object, i.e. the 'specification of its true nature' (dharma-niyama) and this—

Sūtra 26

[This sūtra is interpreted in two ways. First interpretation:] Proved doctrine (siādhānta) is either 'establishment on the basis of a branch of learning' (tantra-saṃsthiti) or 'establishment on the basis of another proved thesis' (adhi-karaṇa-saṃsthiti) or 'establishment on the basis of a tentative assumption [of the opponent's thesis]' (abhyupagama-saṃsthiti).

[The alternative interpretation:] Proved doctrine is the establishment on the basis of the admission of objects proved by pramāṇa-s

// i, 1. 26 //

Elucidation

In the next sūtra Gautama says that proved doctrine is of four kinds. But the present sūtra apparently neither defines proved doctrine nor gives a classification of it, as is evident from its alternative meanings. Therefore, even in earlier times, the doubt arose that either of the two sūtra-s was irrelevant. Uddyotakara, however, argues that it is not so. The present sūtra defines proved doctrine and its classification is given in the next one.

How does the present sūtra define proved doctrine? Uddyotakara answers that according to the present sūtra proved doctrine is the determination of the true nature of the objects as admitted by a 'branch of learning' (tantra=\$āstra). But Vācaspati Miśra and Jayanta Bhaṭṭa take the word tantra in the sense of pramāṇa. According to them, therefore, the sūtra defines proved doctrine as the determination of the true nature of the objects as established by the pramāṇa-s. Of course, the two participants in a debate have their respective siddhānta-s, both of which cannot be equally established by

Nýāya-stitra i. 1, 27

pramāņa-s. But each of the two is under the conviction that his own siddhānta is established by pramāņa-s.

Jayanta Bhaṭṭa understands by proved doctrine the object itself, which is established by the pramāṇa-s and possesses both general and specific characteristics. Vātsyāyana also, in his commentary on the first sūtra, says, "Proved doctrine means the object admitted in the form: It exists." Further, from Gautama's own sūtra-s (Nyāya-sūtra i. 1.28f) in which are given the definitions of the different forms of proved doctrine, we find that proved doctrine is taken in the sense of the object admitted. But Uddyotakara and Vācaspati Miśra say that the admission of the object is also to be considered as the proved doctrine. Thus the question is: Are we to understand by proved doctrine the object itself or its admission? Udayana answers that it depends upon the emphasis put on either of the two. One may choose to put the emphasis on the object itself or on its admission and accordingly proved doctrine may mean either of the two.

Bhāsya

'Establishment on the basis of a branch of learning' (tantra-saṃsthiti) means the 'establishment of an object as admitted by a branch of learning' (tantra-artha-saṃsthiti). Tantra is a discourse on inter-connected themes [artha, lit. objects], i.e. a 'branch of learning' (śāstra). 'Establishment on the basis of another proved thesis' (adhikaraṇa-saṃsthiti) is the establishment of an object which 'is consequential to' (anuṣakta) 'another proved thesis' (adhikaraṇa). 'Establishment on the basis of a tentative assumption [of the opponent's thesis]' (abhyupagama-saṃsthiti) is the acceptance of an object not critically examined. 'Proved doctrine on the basis of a tentative assumption' (abhyupagama-siddhānta) is for the purpose of determining the specific nature of an object.

However, because of the 'difference of the branches of learning' (tantra-bhedāt)—

Sūtra 27

Because of the 'differences in the modes of establishment' (samsthiti-arthantara-bhāvāt), it is four-fold: 1) 'establishment on the basis of the [unanimity] of all the branches of learning' (sarva-tantra-samsthiti), 2) 'establishment on the basis of one's own branch of learning' (pratitantra-siddhānta), 3) 'establishment as the basis of another proved thesis' (adhikaraṇa-saṃsthiti)

and 4) 'establishment on the basis of a tentative assumption [of the opponent]' (abhyupagama-saṃsthiti). // i. 1, 27 //

Bhāşya

Now, these four modes of establishment are different from one another.

Elucidation

The first form of proved doctrine mentioned in the first interpretation of the previous sūtra, viz. establishment on the basis of a branch of learning is sub-divided into two forms, namely establishment on the basis of the unanimity of all the branches of learning and establishment on the basis of one's own branch of learning. This is due to, as Vātsyāyana points out, 'differences among the branches of learning' (tantra-bheda).

Bhāsya

Of these-

Sūtra 28

Proved doctrine on the basis of [the unanimity of] all the branches of learning is an object 'not contradicted by' (a-viruddha) any of the other branches of learning and admitted in one's own branch of learning. // i. 1. 28 //

Bhāsya

As for example, 1) the senses like the olfactory etc., 2) the objects of the senses like smell etc., 3) the elements like earth etc. and 4) the obtainment of valid knowledge of an object by the *pramāṇa*-s.

Elucidation

The expression 'not contradicted by' (aviruddha) in the sūtra is used to signify that an object, though not mentioned by all the branches of learning and yet not specifically rejected by them, is to be regarded as the proved doctrine based on all the branches of

learning, if it is admitted by one's own branch of learning. Thus, e.g., the illegitimacy of the use of chala and jāti in a debate is admitted only in the Nyâya system and not specifically rejected by any other system; thus it is a sarva-tantra-siddhānta.

Sūtra 29

'Proved doctrine on the basis of one's own branch of learning' is an object which is accepted in 'one's own allied branch of learning' (samāna-tantra) but not accepted in other branches of learning' (prati-tantra). // i. 1. 29 //

Bhāşya

For example, (the pratitantra-siddhānta-s) of the Sāṃkhyas are: the non-existent never comes into being, nor is the existent absolutely destroyed; the conscious [selves] are without modification; modification occurs in body, senses and mind, in the objects and their causes [i.e. mahat, ahaṃkāra and the five tanmātra-s]. [The pratitantra-siddhānta-s] of the followers of Yoga are: the creation of the material world is due to karma (i.e. adṛṣṭa); evils (doṣa) and motivation (pravṛtti) are the causes of karma; the conscious [selves] are characterised by their respective qualities [i.e. knowledge, desire, aversion]; the non-existent comes into being and the existent is absolutely destroyed.

Elucidation

Vātsyāyana mentions a number of theses maintained by 'the followers of Yoga' (yogānām). The word yoga, when derived by adding the suffix ac in the sense of 'having', means the followers of Yoga. But whom does Vātsyāyana refer to as the followers of Yoga? They cannot obviously be the followers of the well-known Yoga system, closely allied to the Sāmkhya, because the theses mentioned are quite contrary to the doctrines held by them. Therefore, by the followers of Yoga are to be understood here the Naiyāyikas and the Vaišeṣikas, who are traditionally known as the Śaiva yogin-s. The theses mentioned by Vātsyāyana as the pratitantra-siddhānta of the followers of Yoga are characteristic of both the Naiyāyikas and the Vaišeṣikas. From a remote antiquity they had their own methods and practices of yoga, which came down through their line of preceptors. The Naiyāyikas were known as yogin-s belonging to the Śaiva and the Pāśupata sects. This is evident from the statement of the Jaina philosopher Guņaranta (Tarka-rahasya-dīpikāķ p. 51).

'In any case, the Vaisesika system was known as Yoga even in ancient times and the Vaisesika philosophers were accordingly characterised as the 'followers of yoga'. The Jaina philosopher Vidyānanda Svāmi, in his work Patraparīkṣā, quotes a sūtra of Kaṇāda (viz. Vaiseṣika-sūtra iv. 1. 1.) and adds, "As it is said by the followers of yoga". Further, Guṇaratna opens his discussion of the Nyāya view with the words: "The Naiyāyikas, also known as the yauga-s". Therefore, according to the ancient tradition, Vātsyāyana mentions the theses of the Vaisesikas as characteristic of the followers of yoga.

Prasastapada says that Kanada received insight into the Vaisesika doctrines as a result of pleasing Mahesvara by the 'supernatural power' (vibhūti) attained through the However, it needs to be remembered further that these Vaisesika practice of yoga doctrines are also the doctrines of the Naiyayikas. Uddyotakara also says that the pratitantra-siddhanta of the followers of yoga is that the senses are 'made of material elements' (bhautika), while that of the follwers of the Samkhya is that the senses are not made of the material elements. The thesis referred to here as that of the follower of voga is shared alike by the Naiyayikas and Vaisesikas. Therefore, the theses under discussion are not exclusively those of the Vaisesikas. By the followers of yoga are thus to be understood the followers of both Nyaya and Vaisesika systems. Phanibhūsana suggests that the followers of both Nyāya and Vaiśesika doctrines are called the followers of yoga in the following sense. The word yoga also means samyoga or conjunction. Both the Naiyayikas and the Vaisesikas are followers of yoga because both subscribe to the doctrine of creation through the conjunction of atoms.

Sūtra 30

'Proved doctrine as the basis of another proved thesis' (adhikaraṇa-siddhānta) is the object which, when proved, also proves certain other objects. // i. 1. 30 //

Bhāsya

When, an object being proved, there follows [the proof of] other objects and the existence of which is not proved without the latter—the basis on which depends [the proof of these other objects] is the 'proved doctrine as the basis of another proved thesis'. For example, the knower [i.e. the self] is distinct from the senses, because the same object is perceived by the visual as well as the tactual sense [cf. Nyāya-sūtra iii 1. 1]. Here the correlated theses are: the multiplicity of the senses; the senses have fixed objects; the probans for the inference of the senses are the perceptions of their respective objects; the senses are the aids to knowledge for the knower; the substratum of quality is substance which is itself different from the

qualities like smell etc. and the conscious [selves] are not restricted to fixed objects.• These theses are proved when the aforementioned thesis [viz. that the self is distinct from the senses] is proved. Without these, again, that cannot be established.

Elucidation

Adhikaraṇa-siddhānta is interpreted in two ways. First, it means the admission of such an object which, when proved, also proves a number of correlated objects. Secondly, it means the correlated objects themselves which are proved as a consequence of the proof of another object. The first interpretation is upheld by Vātsyāyana and Vācaspati Miśra, the second by Uddyotakara.

Sūtra 31

'Proved doctrine on the basis of a tentative assumption [of the opponent's thesis]' (abhyu-pagama-siddhānta) is the object which is accepted without proof for the purpose of examining its specific character. // i. 1. 31 //

Bhāşya

When an object is accepted without examination [for the purpose of determining its specific character, it is called abhyupagama-siddhānta]. Thus, e.g., one may say: Let sound be admitted to be a substance; but is it eternal or non-eternal? Thus, admitting it to be a substance, its specific character, namely its eternality or non-eternality, is examined. This abhyupagama-siddhānta is employed for demonstrating the excellence of one's own intellect and for the condemnation of other's intellect.

Elucidation

• Abhyupagama-siddhānta also is explained in two ways. First, as Vātsyāyana explains, it is the-tentative admission of a thesis of the opponent for further critical examination of the opponent's claim as to its specific nature. For example, according to a section of the Mīmāṃsakas [later represented by Kumārila], sound is a substance and it is eternal. The Naiyāyikas, on the other hand, view sound as a quality and as non-eternal. But the Naiyāyika may tentatively grant that sound is a substance; even

admitting this he proceeds to show that it cannot be eternal. This tentative admission of the opponent's thesis is thus designed eventually to prove the superiority of his own thesis and the unacceptibility of the Mimāmsā view that sound is eternal.

According to Uddyotakara, however, abhyupagama-siddhānta is the acceptance of a thesis which is implicitly admitted, though not stated in so many words, by the discussion of the nature of the object in the basic treatise of one's own system. Thus, e.g., the Nyāya-sūtra does not state in so many words that mind is a sense. But from the critical discussions about the nature of mind in this treatise, it is clear that mind is admitted to be a sense. The acceptance of mind as a sense on the part of the Naiyāyika is an abhyupagama-siddhānta. Vācaspati Miśra and Udayana also follow this interpretation.

Phanibhūṣana, however, argues that from the point of view of Vātsyāyana the admission of mind as a sense would be an example of sarva-tantra-siddhānta, because it is contradicted by no other system.

HERE ENDS THE SECTION ON THE DEFINITION OF PROVED DOCTRINE BASED ON NYĀYA

(nyāyāšraya-siddhānta-laksana prakarana)

Bhāsya

Now are discussed the inference-components.

Sūtra 32

The inference-components (avayava) are: 'the preliminary statement of the thesis' (pratij \tilde{n} a), the proban (hetu), the exemplification (udā-haraṇa), the application (upanaya) and the conclusion (nigamana). // i. 1. 32 //

Elucidation

This section, in which Gautama discusses the five inference-components, is known as the 'section on nyāya' (nyāya-prakaraṇa). The term nyāya means the statement of the five inference-components in the order as specified in this sūtra. Vātsyāyana has already said (on Nyāya-sūtra i. 1. 1), "This is nyāya par excellence."

Inference is generally divided into two forms, svārtha and parārtha. By the former is meant inference for the sake of determining truth for one's own sake. The statement of the five components is not a precondition for such an inference. Parārtha-anumāna or an inference for the sake of others, however, presupposes the explicit statement of these components, i.e. the employment of nyāya par excellence.

In a debate, the two contestants offer contradictory theses. Somebody listening to both these gets perplexed as to which of the two theses is correct. For the purpose of convincing him, both the contestants explicitly state the inference-components in favour of their respective theses. Hence is the need of $ny\bar{a}ya$. As Gangesa says, the application of $ny\bar{a}ya$ is a precondition for the inference for others.

The very possibility of inference for others was questioned by some. Inference means the cause of inferential knowledge or the inferential knowledge itself, while there is neither empirical nor textual ground to defend the possibility of such a cause or knowledge being for the sake of others. It may be answered that inference is said to be for the sake of others because the propositions expressing the inference are employed for the sake of others. But then propositions conveying a perceptual knowledge should as well be considered as perception for the sake of others. As against this view Śrīdhara argues that the propositions expressing the inferential process ultimately cause an inferential knowledge in others (i.e. the third party listening to the debate). That is why the inference is said to be for the sake of others.

According to Jayanta Bhatta, inference for others is nothing but the propositions conveying the inference-components in their totality. Gangesa, however, views these propositions as only causing the inference for others. Dharmakirti, in his Nyāyabindu, says that the proposition expressing the proban with 'three marks' (tri-rūpa)¹, though actually the cause of the inferential knowledge, stands in a secondary sense also for its effect, viz. the inference for the sake of others.

As for the actual number of inference-components, there are different views. According to some there are ten such components while others admit only three. The Naiyāyikas hold the view that there are five inference-components and Uddyotakara argues that the present sūtra is designed to specify these. Vātsyāyana, however, only mentions and rejects the view of ten inference-components here.

Bhāşya

'Some other Naiyāyikas' (eke naiyāyikāḥ) claim that the nyāya consists of ten components. [The additional five components are] enquiry (jijīāsā), doubt

1. The three marks of a valid proban are: 1) presence in the subject (pakṣasattva) 2) presence in an indisputable locus of the probandum (sapakṣasattva) and 3) absence in an indisputable locus of the absence of the probandum (vipakṣāsattva).

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'(saṃsaya), 'apprehension of the potency [of the pramāṇa-s to reveal the nature of the prameya-s]' (sakya-prāpti), incentive (prayojana) and 'dispelling of doubt' (saṃsaya-vyudāsa). [Now the question is:] Why, then, these are not mentioned?

Enquiry is that which provokes the desire for definite knowledge of an object 'vaguely known' (a-pratiyamāna). Why does one enquire about an object vaguely known? Because, after ascertaining the true nature of the object, I shall either avoid or accept or be indifferent to it. Thus, the result of ascertaining the true nature of the object is either the 'knowledge which produces aversion' (hāna-buddhi) or 'knowledge which produces indifference' (upekṣā-buddhi). One is led to inquire for the sake of such a knowledge. However, such an enquiry does not prove the existence of any object [and as such, is redundant as an inference-component].

Doubt (saṃśaya), the basis of enquiry, is contiguous to right knowledge because it is the perception of two contradictory characteristics. Of these two contradictory characteristics, one is proved to be correct. Though separately mentioned [by Gautama], it [doubt] does not prove any object [and as such is redundant as an inference-component].

Apprehension of potency is [the determination] for the knower that the pramāṇa-s are capable of revealing the pramey-s. It is not related as a component to the 'propositions proving a thesis' (sādhaka-vākya—inference-component), as are the 'preliminary statement of the thesis' (pratijnā), etc.

Incentive [for the application of nyāya] is the determination of truth (tattva). It is the result arrived at by the propositions proving a thesis and not a component part [of this group of propositions].

Dispelling of doubt is the demonstration of the defect in the opponent's thesis. It serves the purpose of arriving at the knowledge of truth by negating it [i e. the opponent's view]. But it is not a component part of the group of propositions proving a thesis.

In a debate, enquiry etc. are useful in so far as they help in proving the thesis under consideration. However, as having [direct] efficacy in proving a thesis, [only] pratifia etc. become the divisions or parts or components of the group of propositions proving a thesis.

Elucidation

Vātsyāyana refers to some ancient Naiyāyikas according to whom the inference-components are ten in number. From a passage in the Yuktidlpikā [a commentary on Iśvarakṛṣṇa's Sāṃkhya-kārikā], it appears that a section of Sāṃkhya philosophers held such a view. Phaṇibhūṣaṇa, however, points out that the view held by them is not exactly the same as referred to by Vātsyāyana.

The five additional components mentioned by them are enquiry etc. Though Vätsyäyana discards the claim that these additional five are actual inference-components, he does not reject their utility as such. Uddyotakara explains their real utility in the sense that these are the pre-conditions for a debate: without enquiry etc. the question of the application of nydya does not arise.

Bhāşya

Of the five inference-components as divided in the previous sūtra—

Sūtra 33

'Preliminary statement of the thesis (pratifia) is the 'specific mention of the probandum (sādhya-nirdeśa). // i. 1. 33 //

Bhāsya

Pratifna is the specific mention of the probandum, i. e. the proposition stating a specified subject as qualified by the characteristic sought to be proved [of it], e.g. sound is non-eternal.

Elucidation

The word sādhya is used in two senses, viz. 1) the probandum and 2) the subject as characterised by the probandum (sādhya-dharmi or pakṣa). Vātsyāyana takes the word as used in the present sūtra in the second sense.

Stitra 34

The proban (hetu) is the proposition stating the 'cause of the establishment of the probadum (sādhya-sādhana) through the resemblance [of the subject or pakṣa] with the 'instance sited' (udāharaṣa). // i, 1, 34 //

Bhāşya

The proban is the proposition conveying the proof for [the establishment of] the probandum [in the subject] through the resemblance [of the subject or pakṣa] with the instance cited. [In other words,] the proban is the specification of a characteristic as proving the probandum—a characteristic which is perceived in the subject in the same way in which it is perceived in the instance cited. For example, 'because it is something produced' [in the inference: sound is non-eternal]. It is found [in the instance of pot etc.] that whatever is produced is non-eternal.

Elucidation

Proban (he:u) is of two kinds—based on similarity (sādharmya) and based on dissimilarity (vaidharmya). The present sūtra defines the first kind of proban as that by virtue of the presence of which the subject resembles the instance cited. For example, in the inference "Sound is non-eternal", the subject "sound" resembles the instance cited, viz. "the pot", in "being something produced." Hence "being something produced" is the proban of the inference.

A characteristic perceived either in the instance cited alone or in the subject alone cannot be a proban for an inference. As perceived in the instance cited, it gives us the knowledge of co-existence of the characteristic with the probandum. Perceived over again in the subject, it becomes the ground for the inference of the probandum in the subject.

Bhāsya

Is this alone the definition of a proban? The answer is in the negative. What then?

Sūtra 35

Similarly, [the proban is the proposition stating the cause of the establishment of the probandum] through the dissimilarity (vaidharmya) [of the subject or pakṣa with the instance cited]. // i. 1. 35 //

Bhāsya

[The second kind of] proban is the proposition conveying the proof for the

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establishment of the probandum [in the subject] through the dis-similarity [of the subject] with the instance cited. How? Sound is non-eternal, because it is something produced. Whatever is not-produced is etetnal, e.g., substances like the self etc.

Elucidation

The second form of proban, viz. proban based on dis-similarity, is explained here. Just as a proban based on similarity implies an instance similar to the subject in possessing the same characteristic, so also a proban based on dis-similarity implies an instance which is dis-similar to the subject in possessing a contrary characteristic. That is why Vātsyāyana mentions for the same inference an instance with a contrary characteristic, namely the self, which is not produced.

Uddyotakara, however, says that the example given by Vatsyayana of the proban based on dis-similarity is not acceptable. In this example, the proban remains as a matter of fact the same as that of sadharmya-hetu; what is different is only the mode of expression, which difference, again, is due only to the difference of the instance cited. A proban genuinely based on dis-similarity is called for only in an inference where there is no agreed instance based on similarity. Thus, e.g., while arguing against the deniers of the self that "the living body possesses a soul, because it is characterised by vital breath". it is not possible to find an agreed instance based on similarity, because according to the deniers of the soul no living body possesses it. Failing to find an instance based on similarity, an instance dis-similar to the subject—e.g. the pot—is to be resorted to. Thus the inference would be: "The living body must possess a soul, because it is characterised by vital breath. What does not possess a soul is not characterised by vital breath, e.g. the pot." The proban "being characterised by vital breath" is based on dis-similarity, because, according to both the parties, the subject, viz. the living body, possesses the vital breath, whereas the instance cited—viz. the pot—does not possess it. Gangesa also accepts this instance cited by Uddyotakara.

But Phanibhūṣaṇa argues that Vātsyāyana takes the real purport of these two sūtra-s as that the two forms of proban differ from each other due to the difference in the instance cited. When the instance cited is similar to the subject, the proban is one based on similarity. When the instance cited is dis-similar to the subject, the proban is one based on dis-similarity. There is no rule that the proban based on dis-similarity is to be taken only when an instance based on similarity is not possible.

In explaining these two sūtra-s, Jayanta Bhaţṭa argues that the primary purpose of Gautama is to give a general definition of proban as that 'which proves the existence of the probandum in the subject' (sādhya-sādhana). Without such a general definition, neither the second inference-component, viz. the statement of the proban or hetu, nor the subsequent discussion of pseudo-probans (hetvābhāsa) can be legitimate. Jayanta claims

that over and above offering the general definition of proban, these two sūtra-s define the two forms of proban, namely 1) the proban 'having agreement in presence as well as agreement in absence' (anvaya-vyatirek?) with the probandum and 2) the proban having only 'agreement in absence' (vyatirek?) with the probandum.

Jayanta refers to another interpretation offered by others according to which these two sūtra-s are to be understood together as referring to only one form of proban, namely 'a proban based on both similarity and dis-similarity' (sādharmya-vaidharmya-hetu). According to this interpretation, therefore, every inference must have in its favour two instances, one similar and the other dis-similar to the subject.

Phaṇibhūṣaṇa argues that this other interpretation cannot be accepted. Gautama would not have felt the need of two separate sūtra-s if his real purpose were to define only one form of proban. Nor is the proban based on both similarity and dis-similarity the only form of proban, because there may be a proban based on similarity alone. Further, Vātsyāyana in his commentary on Nyāya-sūtra i. 1. 39 clearly asserts that probans have two forms according to the nature of the instances cited.

Though admitting that a general definition of proban is implied in the previous $s\bar{u}tra$, Phanibhūṣaṇa argues against Jayanta's view that such a general definition is the primary purpose of the two $s\bar{u}tra$ -s. Gautama, as a matter of fact, designs this section to discuss the five inference-components and as such his main objective here is to mention the second inference-component, namely the 'proposition stating the proban' (hetu-vākya). [Moreover, the grammatical peculiarity of the previous $t\bar{u}tra$ goes against Jayanta's view.]

Sūtra 36

Exemplification (udāharaṇa) is a proposition stating an instance (dṛṣṭānta) which being 'similar to the subject' (sādhya-sādharmya) 'possesses its characteristic' (tat-dharma-bhāvī). // i. 1. 36 //

Bhāşya

Similarity with the subject means possessing the same characteristic [as possessed by the subject]. An object becomes an instance by virtue of possessing the characteristic of it [i.e. of the subject] because of its similarity with the subject. The expression tat-dharma [of the sūtra] means 'the characteristic of it' and 'of it' means 'of the sūdhya'. Sūdhya, again, is of two kinds: 1) a characteristic as belonging to a subject (dharmin), e.g. non-eternality as belonging to sound and 2) a subject as qualified by a characteristic, e.g., sound is non-eternal [i.e. sound as

characterised by non-eternality]. Here, by mentioning the word tat [tat=sādhya in the expression tat-dharma-bhāvī], the second [kind of sādhya] is meant. Why? Because of the separate mention of the word dharma [characteristic]. [The word tat means the sādhya. Sādhya may mean either a characteristic or a subject. In the present context, tat or sādhya means only the latter, because in the expression tat-dharma-bhāvī, the word dharma or characteristic is mentioned over again.] Tat-dharma-bhāva means the presence of the characteristic of the subject. The instance in which there is a presence of this characteristic is an instance which being similar to the subject possesses its characteristic. And this is known as the exemplification. It is observed that the objects like the cooking pot etc., which have the characteristic of being produced, are non-eternal.]1

Now, whatever is produced is said to have the characteristic of being produced. Again, it [i.e. the object with the characteristic of being produced] does not come into being as already existing [i.e. 'being produced' means 'being previously non-existing']. It discards its intrinsic nature [at the time of its destruction] and is completely destroyed. Thus it [i.e., whatever has the characteristic of being produced] is non-eternal. In this way, the characteristic of being produced is the proban and non-eternality is the probandum. This 'proban-probandum relation' (sādhya-sādhana-bhāva) between two characteristics is found to exist somewhere [i.e. in some object], because of similarity [i.e. the similarity between the instance cited and the subject of inference]. Perceiving this proban-probandum relation in an instance, one infers it also in the case of sound. [Thus:] Sound is also non-eternal, because it has the characteristic of being produced, e.g. the cooking pot etc. It is called exemplification (udāharaṇa), because by this is exemplified (udāhriyate) the proban-probandum relation.

Elucidation

The third inference-component is exemplification. It is of two kinds, based on similarity (sādharmya-udāharaṇa) and based on dis-similarity (vaidharmya-udāharaṇa). In this sūtra Gautama explains the former. Since, however, a general definition of exemplification is called for, Vātsyāyana adds it in the concluding sentences of his commentary by the etymological analysis of the word udāharaṇa itself. Thus, exemplification

1. Though not found in the available texts of the bhāṣya, Phaṇibhūṣaṇa adds within brackets this sentence to the bhāṣya under the impression that from Uddyotakara's explanation it appears that such a sentence might have originally belonged to the text of the bhāṣya and moreover, a sentence like this appears to be quite appropriate for the context.

is an instance by which is exemplified the proban-probandum relation between two characteristics.

Vātsyāyana explains as follows the first form of exemplification, namely that based on similarity. In the inference, "Sound is non-eternal, because it is produced", the cooking pot may be taken as the udāharaṇa. The characteristic of being produced exists in the cooking pot, and therefore it is non-eternal. It was non-existent before its production and it will be non-existent after its destruction. The same characteristic of being produced exists in sound also. The subject of the inference, viz. sound, and the instance cited, viz. the cooking pot, are thus similar. In the udāharaṇa, the two characteristics, viz. being produced and being non-eternal, are found to co-exist. This establishes the proban-probandum relation between these two. From the perception of this proban-probandum relation it is inferred that sound, which possesses the characteristic of being produced, also possesses the characteristic of being non-eternal.

As is evident fro Vātsyāyana's illustration, the propositions stating the udāharaṇa should mention not only the proban-probandum relation but also a concrete instance in which the relation can be perceived. In the case of the inference under discussion, the proposition conveying the udāharaṇa is: Whatever possesses the characteristic of being produced has the characteristic of being non-eternal, e.g. the cooking pot. However, Gaṅgeśa thinks that the mention of a concrete instance in the proposition conveying the udāharaṇa, being casual, is not universally necessary. According to him, therefore, the udāharaṇa vākya may simply be: Whatever possesses the characteristic of being produced has the characteristic of being non-eternal.

Sūtra 37

[Exemplification is also a proposition stating an instance which] 'being opposite in character to that' (tat-viparyayāt) [i.e. being dis-similar to the subject or sādhya-dharmī] is 'opposite in nature' (viparīta) [i.e. does not possess the characteristic of the subject.] // i. 1. 37 //

Bhāsya

The expression that 'exemplification is an instance' [of the previous sūtra] is to be read along with the expressions of the present sūtra. Exemplification is also a proposition stating an instance which 'being dis-similar to the subject' (sūdhya-vaidharmyāt) 'does not possess the characteristic' (a-tat-dharma-bhāvī) of the subject. Sound is non-eternal, because it has the characteristic of being produced;

whatever is not-produced is eternal, e.g. the self etc. Now, the instance like that of the self, is dis-similar to the subject, because it has the characteristic of being not-produced; and hence it does not possess the characteristic of the subject. In other words, the characteristic of being non-eternal, which exists in the subject, is not present in it [i.e. in the instance]. Finding in the instance like that of the self, that being not-produced it cannot be eternal, one infers the contrary in sound. Having the characteristic of being produced, sound is non-eternal.

For a proban based on similarity, the exemplification is a proposition stating an instance which, being similar to the subject, possesses its characteristic. For a proban based on dis-similarity, the exemplification is a proposition stating an instance which, being dis-similar to the subject, does not possess the characteristic of the subject. One, finding the two characteristics as having proban-probandum relation in the instance mentioned first, also infers their proban-probandum relation in the subject. One, finding that of the two characteristics the absence of one is accompanied by the absence of the other in the instance mentioned second, infers in the subject the existence of one from the existence of the other. Now the pseudo-probans are not probans at all, because this [proban-probandum relation indicated by the instance cited] does not exist in the case of the pseudo-proban.

This potentiality of the proban and the exemplification, being extremely subtle and understood only with great difficulty, can be realised only by the accomplished.

Elucidation

The proban-probandum relation in the case of an 'exemplification based on dissimilarity' is the relation of the absence of one characteristic with that of another. Thus, e.g., in the instance of the self we find the absence of being not-produced as related to the absence of being non-eternal. Such an invariable relation between two cases of absence is known as vyatireka-vyāpti, for vyatireka means absence or abhāva. However, the form of the vyatireka-vyāpti incorporated in the illustration of exemplification based on dis-similarity as given by Vātsyāyana is characterised as illogical by Vācaspati Miśra. The proper form of the vyatireka-vyāpti is: Wherever there is the 'absence of the probandum' (sādhya-abhāva), there is the 'absence of the proban' (hetu-abhāva). But Vātsyāyana reverses the order and gives the form as: Wherever there is the absence of the probandum. Thus, the form of the vyatireka-vyāpti incorporated in the example given by Vātsyāyana is: Wherever there is the 'absence of being produced' there is the 'absence of being non-eternal'. But its proper form should have been: Wherever there is the 'absence

of being non-eternal, there is the 'absence of being produced'. Though in certain cases, the form of vyatireka-vyāpti given by Vātsyāyana may not create serious logical difficulty, in certain other cases it is clearly untenable. Thus, e.g., in the case of the inference of fire from smoke, the vyatireka-vyāpti cannot have the form: Wherever there is the absence of smoke, there is the absence of fire. Because in the case of the red-hot iron-ball, there is no smoke though there is fire. The correct form here, therefore, is: Wherever there is the absence of fire, there is the absence of smoke. Accordingly, Jayanta Bhaṭṭa also interprets the sūtra in a different way. The expression tat-viparyayāt means 'from the absence of the probandum' and the expression viparītam means 'the absence of the proban.' In other words, Jayanta interprets the sūtra as meaning: the case for the exemplification based on dis-similarity would be a case where the absence of the proban is inferred from the absence of the probandum.

Phanibhūṣaṇa, however, points out that there are, as a matter of fact, two types of vyāpti, called sama-vyāpti and viṣama-vyāpti. The universal relation between the proban and the probandum, in other words, is of two kinds, viz convertible and non-convertible. In the former case, the relative position of the proban and the probandum can be interchanged, whereas in the latter this cannot be done. The example mentioned by Vātsyāyana is a case of sama-vyāpti, where the position of the proban and the probandum can be interchanged. Only in case of viṣama-vyāpti, the form given by Vācaspati Miṣra and others needs to be strictly maintained.

While explaining exemplification based on similarity, Vātsyāyana says, "One finding two characteristics as having proban-probandum relation in the instance...also infers their proban-probandum relation in the subject". Thus, Vātsyāyana's view amounts to this: While perceiving smoke and fire in the kitchen, one perceives the coexistence of that particular smoke with that particular fire. Afterwards, on perceiving smoke in the hill one perceives that this particular smoke is similar to the smoke perceived in the kitchen. From this one infers that this smoke also coexists with a particular fire, viz. the fire in the hill. Thus, in Vātsyāyana's view, the coexistence between smoke and fire perceived in the instance cited is but the coexistence of a particular smoke and a particular fire. Such a relation is generally called višeṣa-vyāpti or an invariable relation between two particulars. From this is inferred the relation between smoke and fire in the hill.

But Vācaspati Miśra does not subscribe to such a view. Gangeśa also argues that while perceiving smoke and fire in the kitchen, one perceives the coexistence of sinoke in general with fire in general, because, while perceiving smoke and fire in the kitchen, one also perceives all cases of smoke and fire through an extraordinary sense-object contact called sāmānya-lakṣaṇā-pratyāsatti: a perception of smoke is also a perception of smokeness inhering in the smoke and this smokeness establishes an extra-ordinary contact with all cases of smoke with the sense concerned. Similar is the case of the perception of fire. This perception of the coexistence of all smoke with all fire leaves behind a reminiscent impression, which is revived when one perceives later

the smoke in the hill. One thus recalls that all cases of smoke are cases of fire and hence infers that this case of smoke in the hill is also a case of fire.

The problem of inference will be discussed further under Nyāya-sūtra ii. 1. 37ff.

Sūtra 38

Application (upanaya) is the proposition which characterises the subject as 'this is similar' (tathā) [to the instance cited] or as 'this is not similar' (na tathā) [to the instance cited] 'according to the nature of the instance cited' (udāharaṇāpekṣa). // i. 1. 38 //

Bhāsya

The expression udaharanapeksa means 'being determined by the instance cited' or 'being dependant on the nature of the instance cited' (udaharana-vasa). The expression 'being dependant on' (vasah) means potency. In the instance having similarity with the subject, it is found that the objects like the cooking pot, which have the characteristic of being produced, are non-eternal. [This leads to] the assertion of the characteristic of being produced regarding the subject [of the inference, viz.] sound: like the cooking pot sound has the characteristic of being produced. Again, in the instance having dis-similarity with the subject, it is found that the objects like the self, which have the characteristic of being not-produced. are eternal. [This leads to] the assertion of the characterisation of sound as being something produced, through the assertion which negates the characteristic of being not-produced in respect of sound: unlike the self, sound does not have the characteristic of being not-produced. These two forms of assertion result from the two forms of instance cited. This is called assertion (upasamhāra) because by this is asserted [the subject as characterised by the proban having an invariable relation with the probandum].

Elucidation

In the present stitra, Gautama gives the general definition of application (upanaya) as 'the proposition which characterises the subject according to the nature of the instance cited'. Its two specific forms are mentioned by him by the expressions: 1) tathā or 'this is similar to the instance cited' and 2) na tathā or 'this is not similar to the igstance cited.'

•Vätsyäyana illustrates the first form of application thus: One ascertains that sound has the characteristic of being produced, which is perceived in the instance of the cooking pot as invariably related to the characteristic of being non-eternal. This assertion, based on the instance of similarity, of the subject as possessing the proban which is juvariably related to the probandum is the first form of application.

The second form of application is illustrated thus: One ascertains that sound does not possess the characteristic of being not-produced, which characteristic is perceived in the instance of the self as invariably related to the characteristic of being eternal. This assertion, based on the instance of dis-similarity of the subject as possessing the proban [i.e. the absence of the characteristic of being not-produced—the presence of the characteristic of being produced] which is invariably related to the probandum [i.e. the absence of the characteristic of being eternal—the characteristic of being non-eternal] is the second form of application.

Application in both these forms contains the *vyāpti* or the invariable relation between the proban and the probandum. In the first form of application the *vyāpti* is *anvayī*, i.e. based on the agreement in presence. In the second form of application the *vyāpti* is *vyatirekī*, i.e. based on the agreement in absence.

Gangesa defines application as a proposition which leads to the form of perception technically called 'the third perception of the proban' (tritya-linga-paramarsa) [See under Nyāya-sūtra i. 1. 5].

Bhāṣya

In spite of the proban being of two forms, the exemplification being of two forms and, consequently, the application being of two forms, that which remains the same is—

Sūtra 39

The conclusion (nigamana) which is the restatement (punah-vacana) of the 'preliminary statement of the thesis' (pratij $n\bar{a}$) 'along with the statement of the proban' (hetu-apades $\bar{a}t$). // i. 1. 39 //

Bhāşya

After the statement of the proban based on similarity or dis-similarity in accordance with the nature of the instance cited, it is finally concluded: Therefore,

sound is non-eternal, because it has the characteristic of being produced. It is called nigamana, because by it the four propositions, viz. pratifñā, hetu, udāharaṇa and upanaya are made to 'converge into' (nigamyante) a single coherent meaning. By 'convergence into' is meant 'becoming efficacious' (samarthyante), i.e. 'being interrelated' (sambadhyante).

When the proban is based on similarity, the inference ($v\bar{a}kya$, i.e. $ny\bar{a}ya$ - $v\bar{a}kya$) is the group of the five propositions, viz.

- 1) The preliminary statement of the thesis is: Sound is non-eternal,
- 2) The proban is: Because of having the characteristic of being produced.
- 3) The exemplification is: Objects like the cooking pot having the characteristic of being produced are non-eternal.
- 4) The application is: Similarly, sound also has the characteristic of being produced.
- 5) The conclusion is: Therefore, sound is non-eternal, because it has the characteristic of being produced.

When, again, the proban is based on dis-similarity:

- 1) Sound is non-eternal.
- 2) Because of having the characteristic of being produced.1
- 3) Objects like the self, not having the characteristic of being produced, are found to be eternal.
 - 4) But sound does not have the characteristic of being not-produced.
- 5) Therefore, sound is non-eternal, because it has the characteristic of being produced.

Elucidation

Vācaspati Miśra points out that the conclusion is not a mere repetition of the preliminary statement of the thesis. At the stage of the preliminary statement of the thesis, it is merely a tentative assertion and remains yet to be proved. At the stage of the conclusion, however, it is re-stated as already proved.

Bhāşya

The instruments of valid knowledge [underlying the inference-components], which converge in such an inference consisting of the group of these components,

Though this proban seems to be identical with the proban based on similarity, in Vatsyayana's view the
real difference between the two probans is due to the difference between the two instances cited for
them.

establish the thesis, being related with one another. This convergence is [as follows].

The preliminary statement of the thesis is based on verbal testimony. Because the 'communication of a trustworthy person' (apta-upadeśa) is 'established more firmly' (pratisandhana) and because the trustworthiness of persons other than the seers [regarding super-empirical subjects or alaukika-visaya1] is not accepted. The proban is inference, because by perceiving [the invariable relation between the proban and the probandum] in the instance cited true knowledge [of the proban] is arrived at. This is explained in the commentary on exemplification [i.e. on Nydya-sūtra i. 1. 36-7]. Exemplification is based on perception, because what is not perceived is proved by the perceived. Application is comparison (upamāna), because the assertion is in the form: 'This is similar' (tathā iti). Further, because even in the case of the assertion having the form 'this is not similar' (na tathā iti), the presence of an opposite characteristic [in the subject] is verbally ascertained by negating the characteristic of the similar. The demonstration of the capability of all these [instruments of valid knowledge] to combine for the sake of establishing the central thesis is conclusion. Their [i.e. of the inference-components] interdependence is as follows. Without the preliminary statement of the thesis, the proban etc. become irrelevant and as such would have been useless. Without the proban 1) what is there to be taken as the ground (for establishing the thesis]. 2) what is to be ascertained in the instance cited as well as the subject and 3) what is to be taken as that by stating which the preliminary statement of the thesis can be re-stated in the form of the conclusion? Without the exemplification, 1) the similarity or dis-similarity with which could be taken as the ground for establishing the probandum and 2) the similarity with which could make application possible? Without the application, the characteristic mentioned as the ground being not definitely ascertained as existing in the subject, cannot establish the probandum. Without the conclusion, what can lead to the knowledge of the convergence for the sake of a single thesis of pratifia etc. for otherwise their inter-relation would have remained unknown.

Elucidation

After explaining the five inference-components, Vātsyāyana proceeds to show how these conclusively establish a thesis with the help of the four instruments of valid knowledge underlying them. This is already mentioned by him in the commentary on the first sūtra.

Vātsyāyana says that pratijnā is based on verbal testimony. In a debate the two

1. This is added by Phanibhüşana in his translation of the commentary presumably for reconciling the present statement of Vatsyayana with those contained in his commentary on Nyaya-sutra i.l.7.

contesting parties state their own theses, which are already established through verbal testimony in the form of their respective authoritative works. Their purpose is to establish beyond all doubt their respective theses with the help of inference, and, when possible, finally with the help of perception.

Vātsyāyana says that proban is inference as an instrument of valid knowledge. In case of an inference, the 'proban is perceived for the first time' (prathama-linga-daršana) in an instance as invariably related with the probandum. The 'proban is perceived for the second time' (dvicīya-linga-daršana) as existing in the subject. This second perception of the proban leads to the recollection of its 'invariable relation with the probandum' (vyāpti) previously perceived in the instance, and hence the second perception of the proban becomes indirectly an instrument of valid inferential knowledge. The second inference-component, viz. the proban, is based on an inference in this sense of the second perception of the proban.

The exemplification, says Vātsyāyana, is based on perception. The significance of this is that without an ultimate or basic perceptual knowledge there can be no inference, for the knowledge of the invariable relation of the proban and the probandum, which is crucial for inference, must be perceptual in nature and this invariable relation is perceived in the instance cited.

The application, says Vātsyāyana, is based on comparison. In the case of comparison there must be a statement of an authoritative person pointing to the similarity between two objects, e.g., the gavaya is like the cow. The application resembles such a statement, because it also points to the similarity between two objects, e.g. between sound and the cooking pot [in so far as both are produced].

[Phaṇibhūṣaṇa, however, points out that in the present context upamāna or comparison as an instrument of valid knowledge is not taken in its usually accepted sense in the Nyāya philosophy, viz. that which leads to the valid knowledge of the relation between a word and the object denoted by it. Vātsyāyana's justification for taking upamāna in a special sense in the present context seems to be that according to him upamāna may also have other objects though its primary object is the 'knowledge of the relation bewteen a word and the object denoted by it' (saṇjñā-saṇjñi-sambandha).]

. The special significance of *nigamana* or conclusion is that though the inference-components are separately mentioned, yet they form a coherent whole and converge to prove a central thesis.

• Vātsyāyana lastly shows the special relevance of each of the inference-components in an inferential process.

Bhāşya

Next [is mentioned] the special purpose of [employing] each of the inference-components. The purpose of pratified is to state the subject as having the

characteristic sought to be proved of it. The purpose of hetu is to state how an object, by virtue of its similarity or dis-similarity with the instance cited, proves the characteristic sought to be proved. The purpose of udaharana is to state the proban-probandum relation between two characteristics in the same locus. The purpose of upanaya is to indicate the coexistence [in the subject] of the two characteristics, which are the proban and the probandum. The purpose of nigamana is to exclude the contrary possibility of the absence of the probandum [i.e., the characteristic sought to be proved] in the subject, after the proban-probandum relation between two characteristics perceived in an instance is ascertained.

When hetu and udāharaṇa are thus correctly stated, the possibility of a, multiplicity of jāti and nigrahasthāna, resulting from a diversity of defects indicated on the basis of similarity and dis-similarity, is excluded. Because one resorting to jāti points to defects ignoring the proban-probandum relation between two characteristics perceived in an instance. When the proban-probandum relation between two characteristics is properly established and when it is perceived in the instance cited, the characteristic actually proving the probandum rather than mere similarity or dis-similarity will be taken as the proban,

Elucidation

When the hetu and udāharaṇa are accurate, it is not possible for the opponent to point to defects in an argument by posing jāti and nigrahasthāna against it. Jāti cannot be posed against an argument with an accurate hetu; it can be posed against an argument only when superficial similarity or dis-similarity is taken as the proban.

Different views regarding the number of inference-components: The Mignämsakas claim that there are only three components of an inference. These are either pratifia, hetu and udāharaṇa or udāharaṇa, upanaya and nigamana. In the first of these two alternatives, the purpose of upanaya is served by hetu and the purpose of nigamana by pratifiā. In the second alternative, the purpose of hetu is served by upanaya and that of pratifiā by nigamana.

As against this view, Gangesa argues that without upanaya there can be no 'third perception of the proban' (trtlya-linga-parāmarsa), the immediate cause of inferential knowledge. It may be objected that the third perception of the proban is redundant. Nevertheless, it must be admitted by all that the definite knowledge of the subject as possessing the characteristic or proban invariably related to the probandum is essential for an inference. Upanaya has special relevance by way of giving such a knowledge, which cannot be obtained from hetu, because hetu is the bare statement of the ground of the inference. Therefore, upanaya is as necessary as hetu. [Secondly, neither pratifia nor nigamana can be considered redundant, for pratifia represents the thesis as yet to be proved while nigamana represents it as already proved.]

After the statement of the proban (hetu) it is necessary to state the instance

(udāhāraṇa), which shows the proban-probandum relation between the two characteristics, viz. the one sought to be proved (sādhya-dharma) and the other cited as the ground (hetu). According to the Jainas, however, the udāharaṇa is redundant. Vyāpti or the universal relation between the proban and the probandum may be of two kinds, called antar-vyāpti and vahir-vyāpti. The universal relation as existing in the subject of an inference between two characteristics is antar-vyāpti, while the same universal relation as existing elsewhere is vahir-vyāpti. Thus, in the case of inferring fire from smoke in the hill, the universal relation between smoke and fire as existing in the hill is antar-vyāpti, while the same universal relation existing elsewhere—e.g. in the kitchen—is vahir-vyāpti. The Jainas argue that if inference is at all possible, it can be so only on the strength of antar-vyāpti and thus vahir-vyāpti is unnecessary. Hence, udāharaṇa—which is but a statement of vahir-vyāpti—is redundant. Moreover, the purpoes of upanaya and nigamana is already served by pratijñā and hetu. As such, pratijñā and hetu are the only two necessary components of an inference.

Some of the Buddhists, again, though defining pratified, do not consider it to be a necessary inference-component on the ground that it has no relevance for establishing the ultimate thesis. They further claim that upanaya serves the purpose of hetu and nigamana is just superfluous. According to them, therefore, there are only two inference-components, namely upanaya and udāharaṇa.

But Jayanta Bhaṭṭa argues that the alleged antar-vyāpti is nothing but an application of vyāpti in general (or sāmānya-vyāpti) to a particular case and udāharaṇa points to this vyāpti in general. Thus, the relation between all smoke and all fire is sāmānya-vyāpti, while the alleged antar-vyāpti is nothing but an application of it, viz. the relation between the smoke as existing in the hill and the fire as existing in the hill. Thus, as a statement of the sāmānya-vyāpti, udāharaṇa cannot be redundant.

Phanibhūṣana concludes by showing that nigamana is necessary over and above pratijnā because of two major considerations. First, it shows that the first four inference-components converge in establishing a central thesis. Secondly, it establishes the central thesis conclusively by way of negating the possibility of any contrary alternative.

HERE ENDS THE SECTION ON NYĀYA

(nyāya-prakaraṇa)

Bhāsya

Next should be stated the definition of tarka. Hence is said the following.

Sūtra 40

'Hypothetical argmuent' (tarka) is a form of deliberation ($\bar{u}ha$) for determining the specific nature of 'an object whose real nature is yet to be known' (a- $vij\tilde{n}ata$ -tattve arthe) by pointing out the real grounds [for it]. // i, 1, 40 //

Elucidation

The word tarka is used in various senses. According to some—e.g. the Vaisesikas and Buddhists—it is a form of inference. However, as one of the sixteen categories enumerated by Gautama, it carries a technical sense. It means a form of deliberation (ūha) which acts as an accessary to a pramāṇa, without itself being a pramāṇa. The purpose of such a deliberation is the attainment of 'the right knowledge of an object' (tattva-jnāṇa). How can it lead to such a knowledge? Because it points to the real grounds or proofs in favour of the knowledge. But what is the nature of the object for which such a deliberation is appropriate? It has relevance for an object which is known in general but whose specific nature is not yet known. The question of such a deliberation does not arise in case of an object which is completely unknown or the specific nature of which is already determined.

Bhāṣya

Regarding an object the specific nature of which is not yet known, there arises an enquiry in the form: "I should like to know it [i.e. its specific nature]." In respect of the object thus enquired, one separately considers [the possibility of] two contradictory characteristics [as belonging to it]: "Is this its specific nature?" or "Is its specific nature not this?" The enquirer ultimately ascertains one of the two characteristics thus doubted by way of providing proof [in its favour], i.e. because there is ground or proof or justification in favour of this alternative. As there is definite proof in favour of this alternative, the object must be of such nature and not otherwise. Here is an example.

The enquiry takes the form: "I should like to know the exact nature of the knower that cognises the various objects known". The doubt takes the form: "Is this [knower] of the nature of something produced or of something not produced?" One then asserts the specific characteristic in favour of which one finds definite ground in respect of the object [the specific nature of which is] doubted and the specific nature of which is unknown. [The assertion takes the following form:] Only when the knower is of the nature of something not produced [i.e. is eternal]. it can enjoy the fruits of its own actions [i.e. can enjoy the pleasure or pain resulting from the actions of its previous births]. [Further], of suffering, birth, activity, evil and false knowledge—each of the succeeding one causes the preceding one and on the removal of each succeeding one is removed the immediately preceding one, thus ultimately resulting in liberation. In this way, there can be worldly existence and liberation [only on the assumption that the knower is of the the nature of something not produced]. On the assumption that the knower is of the nature of something produced, there can be [no explanation of] worldly existence and liberation. [If the knower is viewed as something produced, it will have to be considered as] being conjoined with body, senses, mind and awareness [only] at the moment it is produced and hence this [connection with body etc.] will not be the result of its own previous action. When something is produced, it is produced not as something previously existing and hence there can be no enjoyment of the fruits of the knower's own actions which are non-existing or completely destroyed. On the same ground, the same knower cannot have connections with various bodies [in its different births] nor can it have absolute cessation of connection with body [during liberation]. The alternative, for which no adequate ground is ascertained, is not asserted. Deliberation of this nature is known as tarka.

Why is it (tarka) considered an accessary to [the attainment of] right knowledge and not right knowledge as such? Because it does not [by itself] establish [one of the alternatives] definitely. It simply asserts one of the characteristics by pointing to the real grounds but does not [by itself] ascertain or establish or demonstrate in the form: "The object must be of such nature."

How, then, can it be an accessary to true knowledge? It can be an accessary to true knowledge because such a deliberation, by asserting the grounds in favour of true knowledge [i.e. in favour of the correct alternative], strengthens the efficacy of the instrument of valid knowledge [and from this enhanced efficacy] results right knowledge.

Tarka, which thus is an accessary to the instruments of valid knowledge, is mentioned in the sūtra defining vāda (Nyāya-sūtra i. 1. 42) conjointly with pramāņa, because it lends support to pramāņa.

In the expression 'an object whose real nature is yet to be known' (avijñāta-tattre arthe), 'real nature' (tattra) means the identity of the object as it is rather than its contrary, i.e. its absolute sameness.

Elucidation

Vātsyāyana begins with a reference to the situation that calls for tarka. First, there arises an enquiry into the exact nature of an object. This is followed by a doubt provoked by the possibility of contradictory alternatives as to its real nature. Tarka dispels this doubt by way of pointing to the ground in favour of one of these alternatives.

Vācaspati, however, points out that generally speaking an enquiry into the exact nature of an object takes place after there is a doubt as to its exact nature, though there are cases of doubt following the enquiry, in which cases alone tarka has its efficacy. Accordingly, Vātsyāyana says that enquiry is followed by doubt, which is settled by tarka.

Vātsyāyana next explains and illustrates how tarka dispels the doubt and helps the attainment of right knowledge. Though tarka by itself does not produce certain knowledge, it enhances the efficacy of the instruments of valid knowledge and by way of dispelling the possibility of doubt helps the instrument of valid knowledge to have unfettered efficacy in ascertaining the true nature of an object.

However, Udayana—and following him Varadarāja— define tarka as aniṣṭa-prasaṅga, literally [a form of argument which imposes on the opponent] an admission of 'the illogical' (aniṣṭa). The illogical or aniṣṭa may be either the rejection of what is well-proved or the acceptance of the unproved. Thus, e.g., if one asserts that water cannot quench thirst, it will be objected that no thirsty person should drink water. But this will be an admission of the illogical, because the quenching of thirst by water is well-proved. Again, if one asserts that water causes internal burning, it will be objected that by drinking water 1 should also suffer from internal burning. But this will be an admission of the illogical, because the possibility of water producing internal burning is unproved.

The followers of Navya-nyāya explain tarka in strict inferential terminology. Tarka, according to them, is the wrong attribution of the pervader (vyāpaka) resulting from the wrong attribution of the pervaded (vyāpya) in an object where the absence of the pervader is already established. Thus, e.g., in the fire-smoke relation, fire is pervader and smoke is pervaded and it is well-established that fire does not exist in water. If, however, somebody wrongly attributes smoke to water, the following tarka could be posed against him: If the water contains smoke, it should as well contain fire. The function of such a tarka is two-fold. First, it helps to 'ascertain the right nature of an object' (viṣtīya-pariśodhaka),—e.g. the absence of smoke in water. Secondly, it helps to 'ascertain the invariable relation between two terms' (vyāpti-grāhaka) by negating the possibility of any doubt about it, e.g. the possible doubt about the universal relation existing between smoke and fire is dispelled by the tarka that if there is no such universal relation between the two, then there should be between them no causal connection either.

Udayana classifies tarka under five heads, viz. 1) ātmāśraya or self-dependence, 2) anyonyāśraya or reciporcal dependence, 3) cakrakāśraya or vicious circle, 4) anavasthā

or infinite regress and 5) anista-prasanga or the acceptance of the illogical. But Phanibhūṣaṇa comments that the essential nature of tarka is the acceptance of the illogical, though Udayana mentions all these forms for the sake of a detailed and comprehensive understanding of it.

As Udayana, Varadarāja, Nārāyaṇa Bhaṭṭa (Mimāṃsaka author of Mānameyodaya) and others show, tarka is an accessary not only to inference but also to the other instruments of valid knowledge and thus it helps the attainment of right knowledge.

Bhāsya

In the context of such tarka,

Sūtra 41

'Final ascertainment' (nirṇaya) is the determination (avadhāraṇa) of [the right nature of] an object (artha) 'after having an initial doubt' (vimṛśya) [about it] through [the establishment] of the thesis (pakṣa) and [the refutation of] the anti-thesis (pratipakṣa). // i. 1. 41. //

Bhāṣya

Sādhana means 'establishing [one's own thesis]' (sthāpanā) and upālambha means 'refuting [the opponent's thesis]' (pratiṣedha). These—sādhana and upālambha—are referred to by [the words] thesis (pakṣa) and anti-thesis (pratipakṣa) [in the sūtra], because these two depend on and are related to the thesis and anti-thesis and are employed for ultimately establishing one of the alternatives [i.e. the thesis]. One of these two must ultimately be rejected and the other established. Thus, final ascertainment is the determination of the contention of that which is established.

[Objection:] This determination of the right nature of an object is not possible through thesis and anti-thesis. [Of the two contestants in a debate] the first establishes his intended thesis by showing the grounds for it and refutes the objections raised by the other against it. The other [contestant] refutes the grounds offered [by the first] for establishing the position of the first and recovers the objections [raised against the position of the first] by refuting the replies [offered by the first against these objections]. This process [of argumentation eventually

leads to a stage where the grounds and objections raised by one of the contestants] come to an end. After [the grounds and objections of] one come to an end, those [grounds and objections] which remain [unrefuted] lead to the determination of the right nature of an object, which is the final ascertainment. [Thus the main point of the objection is that final ascertainment is not due to both thesis and anti-thesis; it is due only to the grounds etc. offered by one of the contestants, i.e. by one who becomes finally victorious].

[Answer: This is not so. As Gautama] says, the determination of the right nature of an object is due to both. On what ground? The legitimacy of one [1e. of the grounds offered by the contestant who becomes finally victorious] and the illegitimacy of the other [i.e. of the objections raised against these by the other contestant]—these legitimacy and illegitimacy conjointly dispel the doubt. But the doubt is not dispelled in the case of the legitimacy of both or of the illegitimacy of both.

The word vimṛśya [in the sūtra] means 'after having an initial doubt'. This doubt is mentioned here because, by clearly posing the thesis and anti-thesis, it [i.e. doubt] necessitates the application of nyāya. But by this [doubt] is to be understood the knowledge of two contradictory characteristics about the same object. Where, however, two opposite characteristics can be logically attributed to the 'subject taken in its general aspect' (dharmi-sāmānya), it will be a case of juxtaposition (samuccaya), because the subject is logically found to be of such nature.

Thus, e.g., in the definition [of a substance given by Kaṇāda in Vaišeṣika-sūtra i. 1. 15], namely substance is the substratum of action,—that substance which can be proved as having relation to action is the substratum of action [e g, the body which moves], while that which cannot be proved to be so is not the substratum of action [e g. the self which does not move]. [Here, the form of juxtaposition is the knowledge: "Substance in general both is and is not a substratum of action"].

[The knowledge of] two opposite characteristics in the same subject not simultaneously subsisting is 'temporal contrariety' (kāla-vikalpa). The same substance is the substratum of action so long as there is actual movement in it, while so long as movement is not produced in it or the movement [previously produced in it] has ceased to be, it is not the substratum of movement.

There is no general rule that in all cases of final ascertainment there will be the determination of the right nature of an object through thesis and anti-thesis after having an initial doubt. [That is, doubt is not an essential pre-condition for final ascertainment]. Thus, in perception resulting from sense-object contact final ascertainment is [merely, i.e. without any initial doubt] the determination of the right nature of an object. Only in the case of a debate (parikṣā), final ascertainment is the determination of the right nature of an object through thesis and anti-thesis

after having an initial doubt. Final ascertainment through vāda [see the next sūtra] and 'textual study' (śāstra) is without any initial doubt.

HERE ENDS THE FIRST ĀHNIKA (lit. discourse of a day) OF THE FIRST CHAPTER OF VĀTSYĀYANA'S COMMENTARY ON THE NYĀYA-SŪTRA

Elucidation

After discussing 'hypothetical argument' (tarka), Gautama passes on to explain the nature of 'final ascertainment' (nirnaya) and with this he concludes the first āhnika of the first chapter of the Nyāya-sūtra. This is done because final ascertainment is the culmination of nyāya and is usually preceded by tarka. Tarka generally presupposes doubt. But how can one, while listening to a debate, overcome this doubt and have the final ascertainment? Gautama answers that this is done through thesis (pakşa) and antithesis (prati-pakṣa). But pakṣa and prati-pakṣa literally mean two contradictory characteristics alleged by the two contestants in a debate as belonging to the same Thus, e.g., in a debate one contestant claims that sound is eternal, while the other claims that sound is non-eternal. Here eternality and non-eternality as characterising sound are the paksa and prati-paksa. Obviously, however, the right nature of the object cannot be determined by two such contradictory characteristics. Hence paksa and prati-paksa cannot be taken here in their literal or primary senses. Vatsyayana. therefore, explains the secondary senses in which these two are to be taken in the present context. These secondary senses are sadhana and upalambha respectively. By sadhana is meant the arguments which establish one's own thesis and upālambha means the refutation of the arguments advanced in support of the opponent's thesis. But, then, the question is: Why does Gautama use the words paksa and prati-paksa when he actually means sadhana and upālambha? In answer it is said that final ascertainment results only after both the contestants have offered their sadhana and upalambha for their respective positions, namely, the paksa and prati-paksa. The mere use of the words sadhana and upalambha could not have conveyed this implication. Of course, the debate can culminate in final ascertainment only when the sadhana and upalambha offered by one of the contestants are finally rejected in favour of those offered by the other. Therefore, by paksa and pran-paksa are meant in the sūtra the sādhana and upālambha offered by the two contestants in a debate, of which the sādhana and upālambha of one are ultimately established.

It may be objected that final ascertainment is due not to the sādhana and upālambha of both the contestants but to those of only one, i.e. of the contestant who becomes finally victorious. Hence the statement that final ascertainment is due to both pakṣa and prati-pakṣa cannot be accepted. Vātsyāyana answers that final ascertainment is achieved

through the sādhana and upālambha of both the contestants. How is it so? One of the two contestants will have to defend his own sādhana and demolish the upālambha of the other. Final ascertainment is reached only after this and as such it cannot be due to the mere sādhana and upālambha of one of the contestants.

Gautama uses the word vimṛśya to indicate an initial doubt, which is usually a precondition for the eventual attainment of final ascertainmet. Though both the contestants are convinced of the validity of their respective positions, yet one listening to the contradictory claims of the two contestants has a doubt as to the right nature of an object. In other words, such a doubt is but the presentation of the two contradictory alternatives about the same object and final ascertainment results only when one of these two alternatives is rejected in favour of the other. This doubt, as Vātsyāyana shows, is to be differentiated from juxtaposition (samuccaya: the knowledge of two opposite characteristics which can be logically attributed to a subject taken in its general aspect) and 'temporal contrariety' (kāla-vikalpa: the knowledge of two opposite characteristics not simultaneously subsisting in the same subject).

HERE ENDS THE SECTION ON THE DEFINITION OF THE CONSEQUENCES OF NYÃYA

(nyāya-uttarānga-lakṣaṇa-prakaraṇa)

THE FIRST AHNIKA OF THE FIRST CHAPTER ENDS

Adhyāya i

Āhnika 2

Bhāṣya

Debate (kathā) is of three forms: 'discussion for the final ascertainment' (vāda), 'debating maneuver' (jalpa) and 'destructive criticism' (vitandā). Of these—

Sūtra 1

Vāda is [the form of debate in which the two contestants] 'uphold the thesis and anti-thesis' (pakṣa-pratipakṣa-parigraha) by substantiation (sādhana) and refutation (upālambha) with the help of pramāṇa-s and tarka, 'without being contradicted by proved doctrine' (siddhānta-aviruddha) and 'employing the five inference-components' (pañca-avayava-upapanna). // i.2.1//

Elucidation

The first three sūtra-s of the second āhnika discuss debate (kathā) in three forms. These constitute the 'section on debate' (kathā-prakaraṇa). Though there are various meanings of the word kathā, it is used by Vātsyāyana in the technical sense of debate, which is done also by Gautama in Nyāya-sūtra v. 2. 19 and v. 2. 23. Gautama defines the three forms of debate, but does not offer any general definition of it. Later Naiyā-yikas, therefore, found it necessary to find a general definition of debate. According to Vācaspati Miśra and Varadarāja, debate consists in the statements and counter-statements on the part of more than one contestants relating to a central theme. Viśvanātha adds that these statements and counter-statements should moreover be in accordance with the principles of logic and should have for their end either the attainment of right knewledge or victory over the opponent.

Of these three forms of debate, though jalpa and vitaṇḍā may in rare cases lead to the 'attainment of right knowledge' (tattva-nirṇaya), their primary purpose is 'victory over the opponent' (vijaya). By contrast, vāda has for its primary purpose the attainment of right knowledge. Vāda par excellance is the discussion between the perceptor and disciple leading to right knowledge.

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Bhāşya

Two contradictory characteristics attributed to the same subject [by the two contestants], because of their mutual exclusion, constitute the thesis (pqksa) and anti-thesis (prati-paksa), e.g, [one claims that] the self exists, [while the other contends that] the self does not exist. [Thus, the thesis is the attribution of existence to self, while the anti-thesis is the attribution of non-existence to self.]

Two contradictory characteristics attributed to different subjects do not constitute thesis and anti-thesis, e.g. "The self is eternal" and "Knowledge is non-eternal".

Upholding (parigraha) means regulation (vyavasthā) regarding adherence [to a thesis].

Vāda is the upholding of such thesis and anti-thesis. It is qualified [in the sūtra] by the adjective pramāṇa-tarka-sādhana-upālambha, which is to be understood as 'substantiation with the help of pramāṇa-s and tarka' (pramāṇa-tarka-sādhana) as well as 'refutation with the help of pramāṇa-s and tarka' (pramāṇa-tarka-upālambha). [In other words] in the case of vāda, both substantiation and refutation are done with the help of pramāṇa-s and tarka. Sādhana means substantiating [one's own thesis] and upālambha means refuting [the opponent's thesis]. These, sādhana and upālambha, are 'related to' (vyatiṣakta) both the contestants [i e. both offer their sādhana and upālambha] and are adhered to (anubaddha), i.e. [are offered] so long as [the claim] of one is finally silenced and that of the other finally remains. That which is silenced is refuted and that which remains is established.

The application of 'the point of defeat' (nigrahasthāna), [being mentioned] in the case of jalpa [it follows that] it is not to be applied in the case of vāda. Though [in the case of vāda, the application of nigrahasthāna is] forbidden, the expression 'without being contradicted by proved doctrine' (siddhānta-aviruddha) is used [in the sūtra] to indicate [the legitimacy of] the application of a few forms [of nigrahasthāna even in the case of vāda]. In the case of vāda, the legitimacy of the point of defeat (nigrahasthāna) in the form of pseudo-proban (hetvābhāsa) is admitted, because [Gautama says,] "[The pseudo-proban called] viruddha means [a proban which] is in contradiction with it, i.e. one's own accepted thesis" (Nyāya-sūtra i. 2. 6). [The word viruddha in the expression siddhānta-aviruddha of the sūtra, is taken by Vātsyāyana, to mean pseudo-proban. Hence he argues that though, generally speaking, the use of nigrahasthāna is forbidden in the case of vāda, the use of pseudo-probans are not so, in spite of pseudo-probans being nigrahasthāna.]

The expression 'employing the five inference-components' (pañca-avayava-upapanna) [in the sūtra] is used to indicate the legitimacy of [the application of nigrahasthāna] in the forms of 'the deficient' (njūna), which consists in the omission of any of the five inference-components (Nyāya-sūtra v. 2. 12) and 'the redundant'

(adhika), which consists in the mention of more than one proban and more than one instance cited (Nyāya-sūtra v. 2. 13),

Though the pramana-s and tarka are already included in the inferencecomponents, pramāņa and tarka are also separately mentioned [in the sūtra] to indicate the relation of substantiation (sādhana) and refutation (upālambha) with both the contestants. Otherwise, if [in a debate] both the contestants are motivated by the arguments for substantiation alone, [even such cases] would be called vāda, [That is, it will not be a case of vāda so long as both the contestants try merely to substantiate their own theses without also refuting each other.] The use of the words pramāņa and tarka further implies that in a vāda substantiation and refutation may alternatively be effected with the help of those alone [i.e. only pramāņa and tarka] without employing the inference-components, because it is found that the pramana-s can prove a thesis without being connected with any inferencecomponent. [Lastly] pramana and tarka are separately mentioned to indicate that since it has been said that jalpa is a debate in which substantiation and refutation are made with the help of chala, jāti and nigrahasthāna, it is not to be understood that jalpa is without those forms of nigrahasthāna [which are legitimately employed in a vāda]. In other words, it should not be understood that in jalpa substantiation and refutation are effected exclusively through chala, jāti and nigrahasthāna, while in vāda substantiation and refutation are effected through the pramāna-s and tarka.

Elucidation

Vāda is differentiated from jalpa and vitaņā by the expression pramāņa-tarka-sādhana-upālambha, i.e. in which substantiation and refutation are effected with the help of the pramāņa-s and tarka. This implies that in the case of vāda, one should not use chala, jāti and nigrahasthāna for substantiation and refutation, while chala, etc. are freely used in jalpa and vitandā.

But tarka is not a pramāṇa. How, then, can it be used for substantiation and refutation? Uddyotakara answers that tarka enhances the efficacy of pramāṇa and thereby helps substantiation and refutation.

Since Gautama himself says that chala, jāti and nigrahasthāna are to be employed for substantiation and refutation in the case of jalpa, it follows that nigrahasthāna is not to be used in the case of vāda. Nevertheless, he recommends the use of certain specific forms of nigrahasthāna even in the case of vāda. Thus, the expression siddhānta-aviruddha of the sūtra implies that nigrahasthāna in the form of pseudo-proban (hetvābhāsa) is to be used in vāda while the expression pañca-avayava-upapanna of the sūtra shows that Gautama recommends nigrahasthāna in the form of nyūna and adhika even in the case of vāda. But Uddyotakara differs from Vātsyāyana in interpreting the implications of these

two'expressions of the sūtra. He admits that the use of nigrahasthāna in the form of pseudo-proban is recommended in a rāda by Gautama; but this is done by the expression pañca-avayava-upapanna rather than by siddhānta-aviruddha. Employing the five inference-components means employing these in their correct form while the use of a pseudo-proban is but an incorrect use of an inference-component, i.e. the use of a pseudo-avayava. What, then, ascording to Uddyotakara, is the implication of the expression siddhānta-aviruddha? It is the recommendation in vāda of the nigrahasthāna in the form of 'vicious conclusion' (apasiddhānta), i.e. the acceptance of the conclusion which goes against one's own position (Nyāya-sūtra v. 2. 23).

Phanibhūṣaṇa, however, argues that it is not the intention of Vātsyāyana to exclude the recommendation in vāda of the nigrahasthāna in the form of apasiddhānta. Still Vātsyāyana is justified in reading the implication of siddhānta-aviruddha as the recommendation of nigrahasthāna in the form of pseudo-proban, inasmuch as the employment of the five inference-components is not an essential feature of all cases of vāda, whereas the use of nigrahasthāna in the form of pseudo-proban is essential for vāda. Therefore, it is better to take the expression siddhānta-aviruddha as implying the use of nigrahasthāna in the form of pseudo-proban so that pseudo-probans are pointed out in all cases of vāda irrespective of their use of the five inference-components.

The primary implication of the expression pramāṇa-tarka-sādhana-upālambha is to differentiate vāda from jalpa and vitaṇḍā, where, over and above pramāṇa and tarka, chala etc. are employed for substantiation and refutation. However, this expression has also certain secondary implications, which are: 1) each of the participants is to use pramāṇa and tarka for substantiating his own position and refuting that of his opponent, 2) there may be cases of vāda even without the employment of the five inference-components and 3) pramāṇa and tarka are employed even in the case of jalpa.

Sūtra 2

Jalpa is [a form of debate] 'characterised by all the features as previously said' (yathokta-upapanna) [i e. by all the features mentioned in the previous sūtra defining vāda] 'where substantiation and refutation are effected through chala, jāti and [all the forms of] nigrahasthāna' (chala-jāti-nigrahasthāna-sādhana-upālambha) [over and above]. // i. 2. 2 //

Bhāşya

By the expression yathokta-upapanna is to be understood [the following]:

1) where substantiation and refutation are effected through pramāṇa-s and tarka'; 2) 'not being contradicted by proved doctrine', 3) 'employing the five inference-components' and 4) 'upholding of the thesis and anti-thesis'. The expression chala-jāti-nigrahasthāna-sādhana-upālambha means that in it [i.e. jalpa] substantiation and refutation are effected through chala, jāti and [all the forms of] nigrahasthāna [over and above]. [A debate] characterised by all these features is jalpa.

[Objection:] Substantiation of a thesis by chala, fāti and nigrahasthāna is not possible. These are found to be 'merely destructive in nature' (pratisedhārthatā) [in the sūtra-s] giving their general as well as specific definitions. Thus, e.g., [as in the case of the definitions] "Chala is the rebuttal of the words [or arguments] of the opponent by way of inventing a meaning contradictory to the meaning intended" (Nyāya-sūtra i. 2. 10); "Jāti is a futile rejoinder based on superficial similarity and dis-similarity" (Nyāya-sūtra i. 2. 18); "Nigrahasthāna means [the demonstration] of contradictory knowledge or ignorance [of any of the contestants]" (Nyāya-sūtra i. 2. 19). And in the cases of specific definitions as well [is found their same essential destructive character]. Nor can it be argued that these substantiate one's own thesis because of their destructive nature [i.e. because these destroy the arguments of the opponent], for this could have been conveyed simply by saying that jalpa [is a form of debate] where refutation (upālambha) is effected through chala, jāti and nigrahasthāna. [In other words, in that case the word sādhana or substantiation would have been superfluous in the sūtra,]

[Answer:] Chala, jāti and nigrahasthāna act as the auxiliaries in the cases of substantiation and refutation effected with the help of the pramāṇa-s, because these defend one's own position [by negating the counter-arguments of the opponent]: by themselves, however, these have no efficacy in substantiating [any thesis]. [In other words, when a thesis is substantiated with the help of pramāṇa-s, these chala, jāti and nigrahasthāna have the function of auxiliaries as these defend one's own thesis—when employed, these defend one's own position by demolishing that of the opponent. As is said [by Gautama,] "Jalpa and vitaṇḍā are [employed] for the purpose of defending the knowledge well-ascertained, just as the fence of thorny branches is for the protection of the sprout." (Nyāya-sūtra iv. 2. 50). Further, when there is the refutation of the opponent with the help of the pramāṇa-s, these chala etc. being employed have the function of auxiliaries, because these demolish the refutation [advanced by the opponent].

In jalpa, these chala etc. are employed in the capacity of auxiliaries and these have no independent efficacy [in substantiating a thesis]. In case of refutation, however, they have independent efficacy.

Elucidation

nature, are ultimately conducive to the substantiation of a thesis, Uddyotakara does not agree to this. Chala etc. are but vicious tricks in argumentation and are used for silencing the opponent at any cost. As such, these can never positively establish anything. Being unable to refute an opponent properly, one employs these to silence him being prompted by the desire for victory in the debate. But even if the opponent is thus silenced, chala etc. can never establish one's thesis.

In defence of Vātsyāyana, Phaṇibhūṣaṇa argues that from Gautama's own statement (Nyāya-sūtra iv. 2. 50) it is clear that though chala etc. cannot directly substantiate any thesis, these can act as auxiliaries to the pramāṇa-s which substantiate a thesis. At the same time, Phaṇibhūṣaṇa concludes by pointing to the essential characteristic of vāda, jalpa and vitaṇḍā: vāda is a debate prompted by the desire for the attainment of right knowledge, jalpa is a debate prompted by the desire for victory and vitaṇḍā is a debate prompted by the desire for victory where the opponent has no care for establishing any thesis of his own.

Sūtra 3

This [i.e. jalpa mentioned in the previous sūtra] becomes vitaṇḍā when the 'opponent has no care for establishing any thesis of his own' (pratipakṣa-sthāpanā-hīna). // i. 2. 3 //

Bhāsya

This jalpa becomes vitandā. But being characterised by what? Being without any care for establishing a counter-thesis by the opponent. One who employs vitandā does not bother to establish either of the two contradictory characteristics called thesis and anti-thesis, which are alleged [by the contestants] to characterise the same object. [Instead of this, one employing vitandā] proceeds simply by refuting the position of the other. [Objection:] But, then, why not define vitandā as that [i.e. jalpa] which is 'without any anti-thesis' (pratipakṣa-hīna)? [Answer: This cannot be so defined, because] the propositions put forward for the refutation of the other's position constitute the anti-thesis of the person employing vitandā. But he does not substantiate any thesis after declaring it to be his position. Therefore, the wording of the sūtra should be left as it is.

Elucidation

Though the words jalpa and vitandā are generally used in a derogatory sense, Phanibhūşana shows that even these two forms of debate were not lawless altercations.

There were definite rules governing even these. These rules related to the two contestants, a jury to whom the contestants explained their arguments and a presiding head who, on the verdict of the jury, declared one of the contestants as being finally victorious.

The Jaina philosopher Hemacandra refuses to admit falpa and vitanda as forms of debate and claims that debate or katha has only one form, namely, vada. Vadidevasuri, however, admits that vada may be motivated by the desire for attaining either victory or right knowledge. The Buddhist philosopher Vasuvandhu also recognises debate only in one form, namely vada, though, according to him, it may be prompted by the desire for the attainment either of right knowledge or of material gain. But the Naiyayikas clearly differentiate between the three forms of debate according to the desires motivating these.

HERE ENDS THE SECTION ON DEBATE

(kathā-prakaraṇa)

Bhāṣya

Those which are not real probans because of not possessing the real characteristics of a proban, but which appear as probans because of their similarity with the proban, are—

Sutra 4

The pseudo-probans (hetvābhāsa), namely 'the irregular' (savyabhicāra), 'the contradictory' (viruddha), 'the counter-acted' (prakaraṇasama), 'the unproved' (sādhyasama) and 'the mistimed' (kālātīta). // i. 2. 4 //

Elucidation

Vātsyāyana shows that the general definition of hetvābhāsa (pseudo-proban) is suggested by its very etymology and as such Gautama does not offer any general definition of it. The pseudo-proban resembles the proban in possessing certain characteristics of the proban but not all the characteristics thereof. What, then, are the real characteristics of a proban? Already in Nyāya-sūtra i. 1. 34, Gautama, by defining hetu as that which proves the probandum (or the characteristic sought to be proved in the subject), has indicated that the proban is a mark which can 'prove the existence of the characteristic sought to be proved in a subject' (sādhya-sādhana). But when does a mark prove the probandum? By enumerating the five-fold pseudo-proban, Gautama indicates that to be a real proban a mark must possess five characteristics in default of any of which it becomes a pseudo-proban. These five characteristics, as clearly explained by the later Naiyāyikas, are:

- 1) 'presence in the subject' (pakṣa-sattva),
- 21 'presence in an indisputable locus of the probandum' (sapaksa-sattva),
- 3) 'absence in an indisputable locus of the absence of the probandum' (vipakṣa-asattva),
- 4) 'having no counter-argument' (a-satpratipak sitatva), and
- 5) 'being uncontradicted' (a-vādhitatva).

By pakṣa is meant something where the presence of the probandum is yet to be proved. Presence in such a subject is pakṣa-sattva.

By sapakṣa is meant something where the presence of the probandum is already proved. Presence in such an indisputable locus is sapakṣa-sattva.

By vipakṣa is meant something where the absence of the probandum is already proved. Absence in such an indisputable locus is vipakṣa-asattva.

Thus, e.g., in the inference of fire from smoke in the hill, the hill is the pakṣa, the kitchen sapakṣa and water vipakṣa. The mark, namely smoke, being present in the hill as well as in the kitchen and being absent in water, has the first three characteristics of a valid proban, viz. pakṣa-sattva, sapakṣa-sattva and vipakṣa-asattva. Further, as there is no counter-mark equally powerful and as the absence of fire in the hill is not already proved by any stronger ground, this mark, namely smoke, has also the characteristics of a-satpratipakṣitatva and a-vādhitatva respectively. Thus, in short, smoke becomes a real mark for the inference of fire in the hill as it possesses all the five required characteristics of a proban.

The lack of any one of these five characteristics makes a mark a pseudo-proban. Thus:

- 1) The absence of the first characteristic results in the pseudo-proban called 'the unproved' (sādhyasama).
- 2) The absence of the second characteristic results in the pseudo-proban called 'the contradictory' (viruddha).
- 3) The absence of the third characteristic results in the pseudo-proban called 'the irregular' (savyabhicāra).

4) The absence of the fourth characteristic results in the pseudo-proban called the counter-acted (prakaraṇasama).

5) The absence of the fifth characteristic results in the pseudo-proban called 'the mistimed $(k\bar{a}l\bar{a}t\bar{t}ta)$.

Bhāsya

Of these-

Sūtra 5

[The pseudo-proban called] 'the irregular' (savyabhicāra) [is a mark] which is 'not [exclusively] concomitant with any one [i.e. not exclusively concomitant with the presence of the probandum]' (anaikāntika) // i. 2. 5 //

Bhāsya

Vyabhicara means 'not being restricted to one' (ekatra avyavasthiti), Sa-vyabhicara means 'being characterised by such vyabhicara'. Example—"Sound is eternal, as it does not possess the quality of touch. The jar, which has the quality of touch, is found to be non-eternal. But sound is not similarly characterised by touch. Therefore, sound, because of not having the quality of touch, is eternal." In the instance [of the jar] cited for this inference, the two characteristics, viz. 'having the quality of touch' and 'being non-eternal' cannot be accepted as having probanprobandum relation, because the atom, in spite of having the quality of touch,1 is eternal. Even in the instances of the self etc., the mark 'not having the quality of touch'—which is taken as the proban according to the sūtra: "The proban is the cause of the establishment of the probandum through the resemblance of the subject or paksa with the instance cited" (Nyāya-sūtra i. 1. 34),—is irregularly connected with eternality, [because] knowledge, in spite of not having the quality of touch, is non-eternal. Thus, there being irregular connection in both the instances cited, there is no proban-probandum relation [between 'not having the quality of touch' and 'being eternal']. Therefore, [the characteristic 'not having the

^{1.} In the Nyāya-Vaiseşika view, the atoms of earth, water, fire and air possess the quality of touch (sparša-guņa).

quality of touch'] is a pseudo-proban, because it does not possess the characteristic of a real proban. There is eternality on the one end (anta) and there is non-eternality on the other end. Anaikāntika, as the opposite of this, is that which is irregularly related to both the ends.

Elucidation

The first form of pseudo-proban, called 'the irregular' (savyabhicāra), is also known as the anaikāntika (or anekānta). Gautama uses the word anaikāntika to define savyabhicāra and Vātsyāyana shows that the two words have identical significance. Vyabhicāra means irregular connection and a mark is called savyabhicāra (i.e. characterised by vyabhicāra) when it has irregular connection with both sapakṣa (i.e. an indisputable locus of the probandum) and vipakṣa (i.e. an indisputable locus of the absence of the probandum). Sapakṣa and vipakṣa, being conceived as the two ends (anta), anaikāntika (literally, not exclusively connected with any anta) also means a mark irregularly connected with both sapakṣa and vipakṣa.

Vātsyāyana illustrates 'the irregular' with the following inference:

"Sound is eternal, because it does not possess the quality of touch."

In this inference, 'absence of the quality of touch' is alleged to be the proban and 'eternality' the probandum. Thus, the proban-probandum relation (vyāpti) is here:

Positively: 'The absence of the quality of touch' is invariably related to eternality, as in the instance of soul. Here, soul is the instance based on similarity or sādhaimya.

Negatively: The absence of 'the absence of the quality of touch' (i.e. the presence of touch) is invariably related to the absence of 'eternality', i.e. the presence of non-eternality, as in the instance of the jar. Here jar is the instance based on dis-similarity or vaidharmya.

But this $vy\bar{a}pti$, in both the forms, is untenable because the alleged proban is irregularly connected with the probandum, its absence being found as related to the presence of the probandum and its presence being found as related to the absence of the probandum. Thus—

- 1) The atom, though possessing the quality of touch, i.e. though related to the absence of 'the absence of the quality of touch', is eternal.
- 2) Knowledge, though not possessing the quality of touch, i.e. though related to the presence of the absence of the quality of touch, is non-eternal.

According to the later Naiyāyikas, the pseudo-proban called 'the irregular' is of three forms, viz. sādhāraņa (ordinary), asādhāraņa (extra-ordinary) and anupasaṃhārī (inconclusive). Vātsyāyana's interpretation of 'the irregular' corresponds to the first of these.

'The irregular', in the form of asādhāraṇa, is a mark which is present neither in the sapakṣa nor in the vipakṣa; it is present only in the pakṣa (subject). Thus, e.g. "Sound is eternal, because it possesses sound-ness". Sound-ness (śabdatva) exists only in sound

(which is the pakṣa) and is found neither in anything eternal (i.e. sapakṣa) nor in anything non-eternal (i.e. vipakṣa).

'The irregular', in the form of anupasaṃhārī, occurs when there is no instance based either on similarity or on dis-similarity for the inference. Thus, e.g., "Everything is knowable, because of being objects of valid knowledge". No instance can be cited for this inference, for anything cited as an instance would be included in the subject viz. 'everything'. But the subject or pakṣa cannot be cited as an instance, because the presence of the probandum is yet to be proved in the pakṣa whereas an Instance cited is something in which the presence of the probandum is already proved.

Sūtra 6

[The pseudo-proban called] 'the contradictory' (viruddha) means [a mark which] 'is in contradiction with it' (tat-virodhī), [i.e. with] 'one's own accepted thesis' (siddhānta). // i. 2. 6 //

Bhāṣya

The expression tat-virodhi means that which contradicts it. [In other words] it contradicts the thesis accepted. Thus, e. g., [as claimed in the Sāṃkhya philosophy] "'the transformed' (vikāra, viz. the 23 Sāṃkhya principles like mahat, ahaṃkāra, the five tanmātra-s, etc.) ceases to have manifestation (vyakti), because of the absence of eternality, i e. the transformed as eternal is not logical. But though not manifested, the transformed remains, because of the absence of destruction."

Now, this proban, viz. 'because of the absence of eternality' comes in contradiction with the accepted conclusion [of the Sāmkhyas], namely, though not manifested the transformed remains.

How? Manifestation (vyaktı) means 'the attainment of the specific nature' (ātma-lābha) [i.e. on the part of the transformed]. Cessation (apāya) means 'the surrender of the specific nature' (pracyuti). If [it is claimed] that the transformed persists in spite of the surrender of the specific nature attained, it is not logical to deny their eternality, because eternality is but the existence of the transformed even after the surrender of the specific nature. [On the other hand,] the denial of eternality amounts to the surrender by the transformed of the specific nature attained. That which surrenders its specific nature attained is found to be non-

eternal and that which exists does not surrender its specific nature attained. The two contradictory characteristics, namely existence and the surrender of the specific nature attained, cannot co-exist. Thus, the proban contradicts the very thesis on the basis of which it is advanced.

Elucidation

The pseudo-proban called 'the contradictory' is a mark which contradicts one's own established thesis Vātsyāyana illustrates this with a Sāṃkhya thesis.

According to Sāṃkhya, the 23 principles like mahat, ahaṃkāra, etc., called 'the transformed' (vikāra), are conceived as non-eternal. At the same time, according to the established thesis of Sāṃkhya, these exist in prakṛti even before attaining the transformed form. This amounts to the admission that they always exist, whether as transformed or not, i.e. are eternal. Thus, when Sāṃkhya conceives the transformed as non-eternal, it contradicts its own established thesis.

The Sāṃkhyas, subscribing as they do to the theory of the pre-existence of the effect in the cause (satkārya-vāda), deny total destruction and as such the 23 principles are non-eternal in the sense that these are sometimes manifested and sometimes latent within prakṛti. Thus, these 23 principles are non-eternal only in their aspect of being manifested; but these can be conceived also as eternal, for in the unmanifested state these are identical with prakṛti. From the Sāṃkhya point of view, therefore, there is no contradiction in conceiving these principles as both eternal and non-eternal.

From the point of view of the theory of the absence of the effect in the cause (asat- $k\bar{a}rya-v\bar{a}da$), the Naiyāyikas claim that destruction means total annihilation. As such, there is no sense in saying that the 23 principles remain latent even after destruction. Therefore, attributing to these both eternality and non-eternality is a case of flat contradiction.

Uddyotakara differs from Vātsyāyana in interpreting this sūtra. According to him all forms of pseudo-proban are essentially 'the contradictory' (viruddha), because no pseudo-proban can prove the thesis it intends to prove,—i.e. all pseudo-probans result in contradicting the thesis intended. Incidentally, it may be noted that Vātsyāyana, while interpreting Nyāya-sūtra i. 2. 1, quotes the definition of viruddha given in this sūtra as referring to pseudo-probans in general.

Later Naiyāyikas, however, define the pseudo-proban called 'the contradictory' (viruddha) as a mark invariably related to the absence of the probandum. E.g., "Sound is eternal, because it is something caused". This mark, namely 'being something caused', is invariably related to 'being non-eternal', i.e. to the absence of the sādaya or the probandum of the inference. Viśvanātha deduces this definition of "the contradictory' by interpreting the word siddhānta in the present sūtra to mean 'the characteristic sought to be proved', i.e. the probandum.

Sūtra 7

[The pseudo-proban called] 'the counteracted' (prakaraṇasama) is a mark which, 'when employed for final ascertainment' (nirṇayārtham apadiṣṭa), gives rise to the suggestion (cintā) of 'doubtful alternative possibilities' (prakaraṇa).

// i, 2. 7 //

Bhāşya

Prakaraṇa means both thesis and counter-thesis, which are equally doubtful and equally unascertained. The suggestion (cintā) of such prakaraṇa is the consideration beginning with doubt and continuing to the stage prior to final ascertainment. That [i.e. the mark] which gives rise to such a suggestion, when employed for the purpose of final ascertainment, becomes prakaraṇasama, because 'being equally possible in the cases of both the alternatives' (ubhaya-pakṣa-sāmyāt), it fails to overcome either the thesis or the counter-thesis [i.e. the prakaraṇa] and thus it can never lead to final ascertainment.

Its example is like this: "Sound is non-eternal, because the characteristic of anything eternal is not perceived in it; whatever is perceived as without the characteristic of anything eternal is found to be non-eternal, like the cooking pot, etc."

When a similar characteristic, which causes doubt, is used as a proban, it 'leads to a state of indecision' (saṃśaya-sama) and is a case of 'the irregular' (savyabhicāra). But the 'dependence on the remembrance of the unique characteristic' (višeṣāpekṣitā) and the want of the perception of the unique characteristic in either of the alternatives, lead to thesis and counter-thesis [i.e. to prakaraṇa]. As for example, the characteristic of anything eternal is not perceived in sound and so also [is not perceived] the characteristic of anything non-eternal. The want of the perception of the unique characteristic in either of these alternatives leads to the suggestion of the thesis and counter-thesis. How? Otherwise, [i.e. in case of the unique characteristic of either of the alternatives being perceived], there is the cessation of the prakaraṇa [i.e., the rejection of either the thesis or the counter-thesis]. If, e.g., the characteristic of something eternal is specifically perceived in sound, there can no longer be both the thesis and counter-thesis. If, on the other hand, the characteristic of something non-eternal is specifically perceived in sound then also there can no longer be both the thesis and counter-thesis. Thus the proban

under consideration, leading as it does to two alternatives, cannot finally establish either.

Elucidation

Vātsyāyana defines prakaraņa as the pair of thesis and counter-thesis. A mark becomes a pseudo-proban called prakaraņasama ('the counteracted') when it results in an 'unsettled enquiry' (jijnāsā) concerning the alternative possibilities of both thesis and counter-thesis, without being able to establish either definitely.

The example of this pseudo-proban found in the present version of Vātsyāyana's commentary is: "Sound is non-eternal, because the characteristic of anything eternal is not perceived in it; whatever is perceived as without the characteristic of anything eternal is found to be non-eternal, like the cooking pot, etc."

But Phanibhūṣana comments that the example of this pseudo-proban, with the addition of an explicit mention of the counter-thesis suggested—as found in some other available versions of the commentary—is more appropriate. It is: "Sound is non-eternal, because the characteristic of anything eternal is not perceived in it; whatever is perceived as without the characteristic of anything eternal is found to be non-eternal, like the cooking pot, etc. At the same time, sound is eternal, because the characteristic of anything non-eternal is not perceived in it; whatever is perceived as without the characteristic of anything non-eternal is found to be eternal, like 'empty space' $(\bar{a}k\bar{a}sa)$, etc."

Thus, if the Naiyāyikas, with their view of the non-eternality of sound, propose to prove their thesis by the mark 'absence of the perception of the characteristic of anything eternal' in sound, it will leave scope for the Mīmāmsakas to argue for their counterthesis, viz. sound is eternal, by the mark 'absence of the perception of the characteristic of anything non-eternal' in sound. In other words, the first mark leaves scope for an equally strong alternative mark proving the counter-thesis and as such is a pseudo-proban in the form of 'the counteracted'. In such a case, neither the thesis nor the counter-thesis is definitely established and the listener to the debate is left only in the stage of an unsettled enquiry.

Vātsyāyana also shows how prakaraņasama differs from savyabhicāra: the former leads to an unsettled enquiry whereas the latter results in a doubt.

[It may be pointed out that in the case of savyabhicāra, the same mark, being irregularly connected with both the probandum as well as the absence of the probandum, results only in the doubt concerning the presence or absence of the probandum in the subject. In the case of prakaraṇasama, however, the mark leaves scope for an equally strong alternative mark proving the absence of the probandum in the subject and as such the two alternative marks give rise to an unsettled enquiry concerning two contradictory possibilities, viz. the thesis and counter-thesis, i.e. the presence or absence of the probandum in the subject.]

Different writers express different views on the nature of prakaraņasama and some of them are inclined to call it a form of savyabhicāra or anaikāntika resulting only in a doubt. In later Nyāya prakaraņasama is better known as sat-pratipakṣa, i.e. a pseudo-proban having a counter-proban.

Sūtra 8

[The pseudo-proban called] 'the unproved' (sādhya-sama) [is the mark which] 'being yet to be properly established' (sādhyatvāt) is 'not different' (a-viśiṣṭa) from 'the characteristic sought to be proved' (sādhya or probandum).

// i. 2, 8 //

Bhāsya

In the inference, "Shadow is a substance", the proban, "being characterised by movement" is [a pseudo-proban in the form of] 'the unproved', because, it [i.e. the alleged movement of the shadow] being yet to be proved, has no difference [in logical status] from the characteristic sought to be proved. [The movement characterising the shadow is as unproved as the substantiality of shadow.] This proban also, being not yet proved, remains to be established like the probandum itself. What needs to be proved here is: Does the shadow move like the person? Or, is it only the series of the absences of light due to the series of obstructions [of light] caused when the object obstructing it moves?

The continuous series of the absence of those parts of light which are obstructed by a moving substance is perceived [as the moving shadow]. Obstruction means blocking of the connection.

Elucidation

A proban, to be genuine, must itself be something already proved. Therefore, when something itself unproved is used as a mark, it will be a pseudo-proban. Such a pseudo-proban is called sādhya-sama, literally 'similar (in logical status) to the sādhya or the characteristic sought to be proved'. In other words, the sādhya is something yet to be proved and if the mark also is equally unproved it has the same status as that of

the sādhya. Thus, e.g., when one argues, "shadow is a substance, because it moves", the mark, viz. the alleged movement of the shadow, will be a pseudo-proban called sādhya-sama, because it is as unproved as the probandum, viz. the substantiality of the shadow. Vātsyāyana gives this example because, though the Mīmāṃsakas consider shadow to be a substance, the Naiyāyikas consider it to be nothing but the absence of light and the apparent movement of the shadow is only because of the movement of the object obstructing light.

Later Naiyāyikas generally use the name asiddha for this pseudo-proban and they mention several varieties of it. According to Uddyotakara, it has three forms, namely—

- 1) svarūpa-asiddha or the intrinsically unproved: E.g., the movement of the shadow (in the above inference) is itself an absurdity.
- 2) āsraya-asiddha or having an unproved substratum. E.g., it may be argued, "Shadow is characterised by movement, because it is perceived to occupy different spaces." This will be a case of 'having an unproved substratum', because 'being perceived as occupying different spaces' proves movement only when this characterises a substance, whereas in the case of shadow the said perception does not characterise a substance, because shadow as a substance remains unproved.
- 3) anyathā-asiddha or being otherwise unproved. E.g., it may be argued, "Shadow is a substance, because it is perceived to occupy different spaces." This will be a case of being otherwise unproved', because shadow, though otherwise known not to be a substance, is perceived as occupying different spaces.

Udayana mentions an additional variety of the āsraya-asiddha, called the siddha-sādhana, i.e. proving the well-proved. When the subject of an inference is already well-proved as having some specific characteristic, any mark used to prove it over again as possessing the same characteristic, would be a form of this pseudo-proban. [R.g. even after perceiving an elephant as an elephant, one infers: "It is an elephant, because it has a trunk."]

From Gangesa onwards, the Neo-naiyayikas mention three forms of 'the unproved', viz.

- 1) āśryāsiddha or having an unproved subject (pakṣa). E.g., "The sky-lotus is fragrant, because it belongs to the class of lotus." The subject of this inference, viz. the sky-lotus, is something unreal.
- 2) svarūpāsiddha or a mark not related to the subject. ["Sound is non-eternal because it is visible." Here visibility is never related to sound, the subject of the inference.]
- 3) vyāpyatvāsiddha or a mark having no proved concomitant with the probandum. E.g. "The hill contains fire, because it contains black smoke.". Here, "black smoke" is a pseudo-proban, because there is already a universal concomitance between smoke and fire and as such the addition of "black" to "smoke" is redundant.

According to some, this defect (doşa) called vyāpyatvāsiddhi may occur in two ways. First, when there is a 'redundant adjective' (vyartha-višeṣaṇa) added either to the proban

(e.g. in the instance just cited) or to the probandum (e.g. "The hill contains golden fire, because it contains smoke"). Secondly, when the concomitance of the proban with the probandum 'depends upon some extraneous condition' (sopādhika). E.g. "The hill contains smoke, because it contains fire". Here, the proban, viz. "fire", is concomitant with the probandum, viz. "smoke", only when there is the 'extraneous condition' (upādhi), viz. "the presence of wet fuel". Other Naiyāyikas, however, consider this second form, i.e. sopādhika, as but a form of 'the irregular' (savyabhicāra or anaikāntika).

According to the Vaiseşika view as interpreted by Prasastapada, 'the unproved' (asiddha) has four forms, viz.

- 1) ubhayāsiddha, i.e. the mark whose absence in the subject is admitted by both the contestants, E. g. "Sound is eternal, because it is visible". Both the Mīmāṃsakas and Naiyāyikas, arguing for and against the eternality of sound, admit that visibility does not belong to sound.
- 2) anyatarāsiddha, i.e. a mark which is claimed as proved by only one of the contestants while considered as unproved by the other. E.g.. "Shadow is a substance, because it has movement". Here, the mark, viz. the movement of the shadow, is accepted by the Mīmāṃsakas as real, because they consider shadow to be a substance. To the Naiyāyikas, however, this movement is only apparent, because they consider shadow to be merely the absence of light.
- 3) tadbhāvāsiddha, i.e. a mal-observed mark. E.g., fog wrongly perceived as smoke and taken as a mark for the inference of the presence of fire.
- 4) anumeyāsiddha, i.e. where the subject of inference is unreal. E.g. "The sky-lotus is fragrant, because it is a lotus." This corresponds to what is described above as āśrayāsiddha.

[In this connection, Phanibhūṣaṇa elaborately discusses the different theories in Indian philosophy regarding the ontological status of shadow and darkness].

Sūtra 9

[The pseudo-proban called] 'the mis-timed' $(k\bar{a}l\bar{a}t\bar{t}ta)$ is a mark characterised by a peculiarity which is vitiated by 'the lapse of time' $(k\bar{a}l\bar{a}tyaya)$. // i. 2, 9 //

Bhāşya

When a mark, a peculiarity of which is separated by the lapse of time, is

used as a proban [and thus] becomes vitiated by the lapse of time, it is called 'the mis-timed' (kālātīta). Example: "Sound is eternal, because it is manifested through conjunction, just as the colour". The colour, which exists both before and after being perceived, is manifested through the conjunction between the lamp, and the jar. Sound also, similarly existing [i.e. before and after being perceived] is manifested through the conjunction between the drum and the beating stick, or through the conjunction between the wood and the axe. Therefore, sound is eternal, because it is manifested through conjunction. This mark, [viz. 'being manifested through conjunctin'], is a pseudo-proban, because it is vitiated by the lapse of time. The perception of the colour manifested [through conjunction] does not outlast li.e. remains synchronised with] the time of the conjunction. [In other words, in the case of the colour, its perception and the conjunction through which it is manifested are simultaneous]. So long as the conjunction of the lamp [with the jar] persists there is perception of colour. As soon as the conjunction ceases, there is no perception of colour. But when the conjunction between the wood and the axe no longer exists, sound is perceived by a person at a distance even at the time of disjunction. Now, this perception of sound is not caused by the conjunction, because it outlasts the time of conjunction. Why not? Because, in the absence of the cause there is the absence of the effect. [Conjunction is not the cause of the perception of sound, because the perception persists even after the conjunction ceases to be.] Thus, this mark [viz. being manifested through conjunction, because of the absence of similarity with the instance cited [l.e. colourl is incapable of proving the probandum and as such is only a pseudoproban.

The violation of the order of mentioning the inference-components is mot meant by the sūtra [i e. the sūtra does not define kālātīta as a mark mentioned in violation of the proper order of mentioning the inference-components, or more specifically a proban mentioned after the exemplification]. Why?

That which is connected by import with something else remains so connected in spite of being separated by time.

In spite of being mentioned in immediate succession, however, those unconnected by import do not convey any sense.

Because of such a precept, a proban, even when mentioned in violation of the proper order does not surrender its nature of a real proban, viz. the characteristic of proving the probandum through similarity or dis-similarity with the instance cited. Since it does not surrender its nature of a real proban, it is not a pseudo-proban. [Further, in Nyāya-sūtra v. 2. 11] it is said: "The 'point of defeat' (nigrahasthāna) called aprāptakāla is the mention of the inference-components in violation of their proper order". Therefore, this [viz. the mention of the inference-components in violation of the proper order] is not the real meaning of the present

 $s\bar{u}t^a$ [defining $k\bar{u}l\bar{u}t^a$], since that makes the other $s\bar{u}t^a$ [i.e. $Ny\bar{u}ya-s\bar{u}t^a$ v.2.11]. redundant.

Elucidation

After explaining the definition and an example of 'the mistimed', Vātsyāyana passes on to criticise an alternative definition of this pseudo-proban, viz. a proban mentioned in violation of the proper order of mentioning the inference-components, or more specifically, a proban mentioned after the exemplification. From this it is clear that such an alternative definition was in circulation before Vātsyāyana's time. Vācaspati says that this alternative definition was offered by some Buddhist logicians. Vātsyāyana argues that this definition is untenable because of two considerations. First, a genuine proban does not cease to be genuine only because of being mentioned in an irregular order Secondly, as Gautama himself says, the mention of the inference-components in an irregular order is a form of 'the point of defeat' (nigrahasthāna) rather than of pseudo-proban.

As against Vātsyāyana, the Buddhist logician Śāntarakṣita argues that an independent form of pseudo-proban called kālātīta is unacceptable. The example of it, as cited by Vātsyāyana, is, as a matter of fact, only a case of 'the unproved' (asiddha), because in this example is actually proved that the mark, "being manifested through conjunction", does not exist in the subject of the inference, viz. "sound". [In other words, it corresponds to what is already discussed as svarūpāsiddha.]

Even later Naiyāyikas, like Jayanta Bhaṭṭa and Vācaspati Miśra, do not accept the example of the kālātīta given by Vātsyāyana. According to Vācaspati Miśra, when the absence of the characteristic sought to be proved is already well-established by any other stronger pramāṇa, there is no longer any doubt about the presence of the probandum in the subject and as such no longer any scope for any proban to prove it. In other words, the time for employing any proban to prove the probandum has elapsed and any proban mentioned after such a lapse of the appropriate time is a case of kālātīta or 'the mis-timed'. Thus, in short, kālātīta means a mark used to prove a probandum, the absence of which is already well-proved in the subject. Later Naiyāyikas, therefore, use for this pseudo-proban the name vādhita, i.e. contradicted by a stronger pramāṇa.

• Phanibhuṣaṇa concludes the discussion of pseudo-probans by reviewing the different views regarding the actual number of pseudo-probans. Of these, two trends are particularly prominent. First, as the Naiyāyikas generally claim, there are five forms of the pseudo-proban. Secondly, as claimed by the Buddhists and others, there are only three forms of the pseudo-proban, viz. asiddha, viruddha and savyabhicāra (or anaikāntika).

According to the second trend, it is not necessary to admit the satpratipakṣa (or prakaraṇasama) and kālātīta (or vādhita) as independent forms of the pseudo-proban.

As against the admission of satpratipakşa, it is argued that, as a matter of fact,

in no case can both the probans advanced for the thesis and counter-thesis be equally strong. Granting such a possibility, the doubt can never be dispelled and final ascertainment cannot be reached. Therefore, one of the two probans must, in fact, be comparatively weak and as such there is no proper case of a satpratipakṣa.

To this it is answered that though one of the two probans is in fact weaker than the other, the persons listening to the debate may, for the time being, be unaware which of the two is actually so. During this time, therefore, both the probans may appear to them to be equally strong, i.e. these probans would be but pseudo-probans contradicting each other.

As against the admission of the $k\bar{a}l\bar{a}t\bar{t}ta$ (or $v\bar{a}dhita$) as a separate form of pseudo-proban, it is argued that in all the cases cited as examples of this, the proban is already vitiated by some other defect, i.e. is already proved to be a pseudo-proban on some other ground. Thus, in the example, "Fire is cold, because it is a substance, just like water",—the mark is already a pseudo-proban in the form of savyabhicāra, because "being a substance" coexists with "coldness" as well as "the absence of coldness."

In answer to this it is pointed out that though in such examples there may be other defects as well, when the absence of the probandum in the subject is already proved by a stronger pramāṇa, this constitutes the most palpable defect of the mark used, as a result of which it is desirable to call the mark primarily a pseudo-proban in the form of the vādhita (or kālātīta). Besides, Phaṇibhūṣaṇa points out that there may be examples of marks having exclusively the defect of being kālātīta or vādhita. Thus, e.g., "The hill in its peak region' (śikharāvacchinna-parvata) contains fire, because it contains smoke." In this example, the proban has no other defect except that it is already proved that fire exists not in the peak of the hill but somewhere else below.

Thus, concludes Phanibhūṣaṇa, Gautama's view of five-fold pseudo-proban is to be accepted.

HERE ENDS THE SECTION ON THE DEFINITION OF PSEUDO-PROBANS

(hatvābhāsa-laksana-prakarana)

Bhāşya

Next is discussed 'purposive distortion [of the opponent]' (chala).

Sūtra 10

Chala is the rebuttal of the words [or arguments] of the opponent by way of inventing a meaning contradictory to the meaning intended. // i. 2. 10 //

Bhāşya

It is not possible to cite an example of *chala* taking it in its general definition. The examples [will be cited when it is] classified under different forms. The classification is—

Sūtra 11

It [chala] is threefold: 1) 'purposive distortion by resorting to ambiguity' (vāk-chala), 2) 'purposive distortion by resorting to similarity' (sāmānya-chala) and 3) 'purposive distortion of the secondary sense' (upacāra-chala).

// i. 2. 11 //

Bhāşya

Of these-

Sūtra 12

'Purposive distortion by resorting to ambiguity' (vāk-chala) is inventing a meaning opposite to what is intended by the speaker when [the speaker] employs ambiguous expressions. // i. 2. 12 //

Bhāsya

•

It is asserted [by someone], "This boy is nava-kambala." Here, the intention of the speaker is to mean, "This boy has a 'new' (nava) 'blanket' (kambala)." The expression [viz. nava-kambala], though same in its compounded form, acquires different forms when expounded. Here, somebody wanting to employ chala, invents a meaning different from the one intended by the speaker, thus [he accuses the speaker by saying:] "You have said that this boy has 'nine' (nava) 'blankets' (kambala)." Thus inventing [an opposite meaning] he refutes [the speaker] by pointing to an absurdity, [namely]: "He has only one blanket. Where do you find the nine blankets?" This [is an example of] vāk-chala, because here distortion [is effected] by resorting to an ambiguous expression.

Its refutation is as follows. Since an ambiguous expression has various meanings, specific grounds need to be shown for the selection of any particular [meaning of it]. The expression nava-kambala has different implications, viz. "He has a new blanket" and "He has nine blankets." When this expression is used [by the speaker], the selection of the meaning, viz. "He has nine blankets", has been made by you [without mentioning any specific ground for your selection]. This is not permissible, for you have got to mention the specific ground for the selection of this particular meaning—a ground which restricts the expression to the specific [meaning], i.e. [which] determines that this particular meaning is intended by this expression. There is no such specific ground [mentioned by you] and as such it is only a false accusation.

The relation between a word and its meaning,—i.e. the rule regulating the use of a specific word for implying a specific sense—is well-established among the people. "This word expresses this meaning"-[such a relation between the word and the meaning is a common one in the case of the same word having different meanings but is a different one in the case of a word having one specific sense. These words are used to indicate the meanings after these had previously been similarly used and not when previously unused. The employment of the words is for the purpose of understanding their meanings and practical activities proceed from this understanding of their meanings. Thus, words being employed for the understanding of meanings, there is restriction regarding the use of a word havingdifferent meanings, according to the capacity [of its conveying a specific meaning]. E.g., "Take goat to the village", "Collect butter", "Feed brahmana"-here [the words goat, butter and brahmana], though having different meanings [i.e., though meaning either the class or the individuals referred to by these words] are used to signify specific meanings [i.e., certain individuals rather than the classes] according to feasibility. They [i.e. the words goat, butter and brahmana] are employed in the sense in which the carrying out of the orders is possible. They [i.e. these words]

are not used in their generic senses [i.e. as meaning the classes], because otherwise the carrying out of the orders becomes impossible.

Similarly, the ambiguous expression nava-kambala is used to mean [only] what is plausible, viz. "He has a new blanket", but it is not used to mean what is not plausible, viz. "He has nine blankets." Thus, the refutation of the opponent's contention based on the invention of an illogical meaning is not possible.

Elucidation

After explaining, with an example, the nature of $v\bar{a}k$ -chala, Vātsyāyana shows how to expose it as a mere trickery of argument. The same word or expression may have a number of different meanings and the selection of a particular meaning is proper only when it is regulated by the nature of the context in which it is used and by long-standing usage. One deliberately distorting the position of the opponent disregards the regulation and selects a meaning at random. Therefore, objections raised on the basis of such deliberate distortions are futile.

Sūtra 13

'Purposive distortion by resorting to similarity' (sāmānya-chala) is 'inventing an absurd meaning' (a-sambhūta-artha-kalpanā) regarding the intended object by [taking advantage of] 'general characteristic being present in objects other than the one intended [by the speaker]' (atisāmānya-yoga). // i. 2. 13 //

Bhāsya

On listening to the assertion [of somebody], viz. "This brāhmaṇa has the accomplishment of behaving according to the norm of the learned", someone else comments: "The accomplishment of behaving according to the norm of the learned is but natural for a brāhmaṇa". This [second] is refuted [by one employing sāmānya-chala] with the invention of a meaning opposite to the one intended,

ci.e. by inventing an absurd meaning. Thus: "If the accomplishment of behaving according to the norm of the learned is natural for brāhmaṇa, then this should be so even for a vrātya [i.e. a degraded brāhmaṇa]; in other words, a vrātya also is a brāhmaṇa and [as such] he should also have the accomplishment of behaving according to the norm of the learned".

By atisāmānya [in the sūtra] is meant a characteristic which is present in the object intended as well as in other objects. Thus, e.g., the characteristic of being a brāhmaņa sometimes coexists and sometimes does not with the accomplishment of behaving according to the norm of the learned. This is called sāmānya-chala, because it is due to 'general characteristic' (sāmānya).

Its refutation is as follows: [This second assertion, viz. "The accomplishment of behaving according to the norm of the learned is but natural for a brāhmana"] is but a repetition of the theme [asserted first] with a view to praise only, and not for indicating a causal connection [between 'being a brahmana' and 'having the accomplishment']. Therefore, there is no scope for inventing the absurd meaning [viz. the causal connection alleged]. For example, [the statement] "In this field the sali crop grows abundantly", does not negate the growth of the crop from seeds nor is it intended [to convey that the crop grows in this field after the sowing of the seed]; on the contrary, it is intended to be simply a praise of the field under discussion. It is but mentioning over again [something about] the field and not an injunction that the sāli crop should be cultivated in this field. Though it is a fact that the sali crop grows from the seeds, [the statement under discussion] is not intended to point to this. Similarly, the statement, viz. "The accomplishment of behaving according to the norm of the learned is natural for a brāhmana", indicates that 'being a brāhmana' is related to the accomplishment and not that it is the cause of the accomplishment. The cause is not meant here. It is only a case of restatement, because it is simply intended to be a praise, viz. the possession of the accomplishment is appropriate in the case of being a brahmana. A statement intended to be in praise of something does not negate the production of the effect in accordance with its cause. Hence, refutation of a statement by inventing an absurd meaning is not tenable.

Sūtra 14

'Purposive distortion of the secondary sense' (upacāra-chala) is refuting [the opponent] by taking resort to the primary sense 'when the secondary sense is intended' (dharma-vikalpa-nirdese). // i. 2. 14 //

Bhāşya

Dharma [in the sūtra] means the use of a word in its proper sense [i.e. in the primary sense]. Dharma-vikalpa means the use of the word in a sense different from the one in which it is generally found [i.e. dharma-vikalpa means the use of a word in its secondary sense]. Thus, the expression dharma-vikalpa-nirdese means "when a word is used in a secondary sense". E.g., the statement, viz. "The platform calls" (mañcāh krošanti), is refuted by taking the primary sense [of the word "platform"] thus: "The persons on the platform call and the platform does not call".

• Where, in such a case, is the invention of the opposite meaning? [The invention consists in] the attribution of a different meaning to a word used in some other sense,—that is, the attribution of the primary sense [when the word is actually] used in the secondary sense. It is called upacāra-chala, because it rests on upacāra. Upacāra means the figurative sense. [As explained in Nyāya-sūtra ii. 2. 62], upacāra is conveying [by a word] a meaning in which it is not [primarily] used, because of the conditions like contiguity (sahacaraṇa) etc. [The conditions like contiguity etc. which make a secondary sense admissible are explained in Nyāya-sūtra ii. 2. 62].

The solution here is this: In the cases of well-known expressions, the admission or rejection of words and their meanings should be in accordance with the implications intended by the speaker and not whimsically. The use of words in their primary senses as well as in their secondary senses is admitted by both [the contestants] as sanctioned by usage. In the cases of such sanctioned use, the words and their meanings are to be accepted or rejected in accordance with the intention of the speaker and not whimsically. If the speaker uses a word in its primary sense, it is to be accepted or rejected as it is [i.e. only in its primary sense] and not whimsically. If [a word is used in] a secondary sense [it is to be accepted or rejected] as expressing the secondary sense [alone]. When the speaker uses a word in its secondary sense and the other refutes it by taking up the primary sense, it results only in a refutation subjectively imagined and not in a proper refutation of the opponent.

Sutra 15

[Objection:] The upacara-chala is nothing but vak-chala, because there is no difference [of this, viz. upacara-chala] with it [viz, vak-chala]. // i. 2, 15 //

Bhāşya

Upacāra-chala does not differ from vāk-chala, because it has no difference [from vāk-chala both being] the invention of a meaning other than what is intended. Here [i.e. in the example of upacāra-chala, viz. "The platform calls"] also the refutation is effected by twisting the word [i.e. the word "platform"] used in its secondary sense, viz. "those on the platform", to imply the primary sense, viz. "the platform itself."

Sūtra 16

[Answer:] No. Because there is difference in the nature of the invention of meaning [in the two cases of chala]. // i. 2. 16 //

Bhāṣya

Upacāra-chala is not the same as vāk-chala, because its way of refutation with the help of the primary sense is different. From what? From the simple invention of a different [but equally primary] meaning [in the case of vāk-chala]. It is one thing to invent a different meaning and it is something else to refute with the help of the primary sense. [In other words, while employing vāk-chala one simply invents an alternative primary meaning; on the other hand, while employing upacāra-chala one replaces the intended secondary sense by the primary sense unintended].

Sūtra 17

[Further, if it is claimed] there is no difference between the two [viz. vāk-chala and upacāra-chala], then on the ground of partial similarity [among all the forms of chala], there is the possibility of the undue admission of only one form of chala. // i. 2. 17 //

Bhās ya

Admitting chala to be two-fold, it is denied [by the opponent] on the ground of partial similarity [between upacāra-chala and vāk-chala] that chala is three-fold. This ground which rejects the view that chala is three-fold also rejects the view accepted by you [i.e. by the opponent] that chala is two-fold. Because, partial similarity also exists between the two forms of chala [admitted by the opponent]. Therefore, if claimed [by the opponent] that [the view], viz. chala is two-fold, is not negated on the ground of partial similarity, then the view that it is three-fold cannot also be negated [on the same ground of partial similarity].

Elucidation

Phaṇibhūṣaṇa points out that the Caraka-saṃhitā (vimāna-sthāna, adhyāya viii) refers to a view according to which there are only two forms of chala, viz. vāk-chala and sāmānya-chala. From this it is evident that such a view was current in ancient time and Gautama, in these three sūtra-s, refutes it in favour of his own view of three-fold chala. As Vātsyāyana explains, it is necessary to admit upacāra-chala as distinct from vāk-chala, because there is a significant difference between the two. In the case of vāk-chala, the meanings intended as well as invented are both primary, whereas in upacāra-chala the meaning intended is secondary while the meaning invented is primary.

HERE ENDS THE SECTION ON THE DEFINITION OF PURPOSIVE DISTORTION

(chala-lakṣaṇa-prakaraṇa)

Bkäşya

After the definition of chala [is mentioned the definition of jāti].

Sūtra 18

'Futile rejoinder' (jāti) is refuting the opponent by [pointing to] superficial similarity and dissimilarity. // 1. 2. 18 //

Bhāsya

Jāti [Interally] means an opportunity [for one of the contestants] born out of employment of a proban [by the other]. This opportunity is nothing but the refutation or rejection or demolition by pointing to superficial similarity or dissimilarity. The refutation of 'the proban which proves the probandum through similarity with the instance cited' (sādharmya-hetu: Nvā) a-sūtra i. 1. 34) is to be effected by pointing to the dis-similarity with the instance cited. The refutation of 'the proban which proves the probandum through dis-similarity with the instance cited' (vaidharmya-hetu: Nyāya-sūtra i. 1. 35) is to be effected by pointing to the similarity with the instance cited. Because there is mutual contradiction [between similarity and dis-similarity]. Jāti is 'that which is born' (jāyamāna), i.e. the resulting refutation.

Elucidation

The different forms of jāti, along with their examples, will be discussed in Nyāya-sūtra v. l. 1ff.

Sūtra 19

'Point of defeat' (nigrahasthāna) means [the demonstration] of 'contradictory knowledge' (vipratipatti) or ignorance (apratipatti) [on the part of any of the contestants] // i. 2, 19 //

Bhāşya

'Contradictary knowledge' means either 'erroneous' (viparīta) or 'crude' (kutsita) knowledge. One with such contradictory knowledge becomes defeated Nigrahasthāna means nothing but this point of defeat.

Ignorance (apratipatti), on the other hand, is the failure to play one's own part [in a debate], i.e. [one suffering from ignorance] does not refute the position advanced by the opponent nor refutes the charges advanced against one's own position.

Because of the absence of a compounded form [in the sūtra of the words wipratipatti and apratipatti] it is to be understood that these two are not the only forms of nigrahasthāna.

But, then, do jāti and nigrahasthāna have single form, as in the case of exemplification, or do they have different forms like [the different forms of] 'the proved doctrine'? So is said,

Sūtra 20

Jāti and nigrahasthāna are of various forms, because of the manifold (vikalpa) forms [of refutation by pointing to superficial similarity and dis-similarity and, again, because of the manifold forms of contradictory knowledge and ignorance]. // i. 2. 20 //

Bhāsya

Jāti is of various forms because of the manifold forms of refutation by pointing to superficial similarity and dis-similarity. Nigrahasthāna is of various forms because of the manifold forms of contradictory knowledge and ignorance. The word vikalpa means 'various forms' (nānā-kalpa) or 'multiplicity of forms' (vividha-kalpa).

[Of the twentytwo forms of nigrahasthāna mentioned by Gautama in Nyāya-sūtra v. 2. 1], the following six,—called 1) ananubhāṣaṇa 2) ajñāna 3) apratibhā 4) vikṣepa 5) matānujñā and 6) paryanuyojya-upekṣaṇa,—belong to the class of nigrahasthāna known as ignorance (apratipatti) and the rest to the class called contradictory knowledge' (vipratipatti).

These sixteen categories, called *pramāṇa* etc., are first mentioned each by name. Each of these is defined next in the order in which these are mentioned.

These will be critically examined [in the subsequent chapters] according to their definitions. Thus is followed the three-fold procedure by the present system.

HERE ENDS THE FIRST CHAPTER OF VĀTSYĀYANA'S COMMENTARY ON NYĀYA-SŪTRA

Elucidation

The section consisting of the last three sūtra-s is known as the puruṣa-aśakti-linga-doṣa-sāmānyalakṣaṇa-prakaraṇa, because here is given the 'general definition' (sāmānya-lukṣaṇa) of the defects (dosa) which are 'indicative of' (linga) the disability (aśakti) of the contestants (puruṣa) in a debate.

HERE ENDS THE FIRST CHAPTER (consisting of 2 āhnika-s, 11 prakaraņa-s and 61 sūtra-s) OF THE NYĀYA-SŪTRA

POETRY OF WEAVERS AND TANNERS

I. D. SEREBRIAKOV

It was the Delhi Sultans' firm belief that a good enemy is a dead enemy, and they acted accordingly. However, the more ruthlessly they dealt with the people, the more tightly they turned the screw, the stronger grew popular resistance. If at times the national resistance movements subsided, it was only to gather strength for renewed assaults.

Information to hand concerning the popular liberation movements in the Delhi Sultanate come from chronicles whose authors were inimical to the "crowd" as they would term the people. The true sentiments of the people were expressed by the people's poets who were linked with the acute ideological struggle.

In the given period, feudal ideology developed along two basic lines: Hinduism and Islam. Though formally antagonistic to each other, both religions voiced the interests of the feudal class, while the strivings of other social groupings, including the lowest strata of society, manifested themselves in diverse oppositional sects. From these lower strata stemmed the most interesting and radical teachings, engendered by the life conditions of the feudal epoch.

Hinduism has never been a religion based on a single canon and a unified ecclesiastic organisation. Its adherents fell into numerous sects grouped around two main doctrines: Vaishnavite and Saivite. In their opposition to Islam as the religion implanted by foreign invaders, and to Hinduism with the rigid caste system and its suppression of the human individuality, the people sought a new, "rightful" creed, that would accept men as equal at least in heaven if not on earth. Gradually they came to integrate individual traits of Hinduism and Islam.

The teachings born out of the popular movements in the Delhi Sultanate are marked with this kind of combination of Muslim and Hindu ideas.

One of these endeavours to create an appropriate new religion is connected with the bhakti movement, that sprang up in the VI-VII centuries. Its fundamental premises may be formulated as follows: all men are equal before God, and the merits of each man's religious devotion are measured by the degree of bhakti, i.e. his personal dedication to God. Two trends can be clearly traced in the bhakti movement: the conservative and the democratic. The adherents of the former demanded an unqualified return to Hinduism, complete with all its institutions; it was in essence a reaction of Hindu feudal rulers against Muslim domination. The democratic trend, on the other hand, had absorbed some ideas of Islam and its sects, and voiced the people's longing for a unification of all anti-feudal forces.

The most outstanding spokesman of the democratic trend was Kabir (approximately XV century), a thinker and poet of real genius. His teachings as well as his creative writings exerted a considerable influence upon the further development of Punjabi literature. Kabir wrote in Braj, one of the dialects from which contemporary Hindi evolved. His poetry is considered not only as a brilliant chapter of Hindi literature but also as an integral part of medieval Punjabi literature. The most authentic of his poems are those included in the sacred book of the Sikhs, the Adi Granth.

Kabir addressed his teachings to the simple people, whatever their creed. There is no personified God, he proclaimed, looming like a monarch high above a gathering of subordinate gods and saints. There is neither a Vishnu nor an Allah. God is in every living creature, in every manifestation of nature. All men are equal, before God. Not only that, they are equal among themselves too. Kabir denounced castes as well as sects, and raised his voice against religious obscurantism, fanaticism, cults and rites, protesting that no religion could claim sole and supreme righteousness.

He himself belonged to the caste of weavers, and worked in his profession throughout his life. His songs and hymns included in the *Adi Granth* belong to different periods of his creative writing and express various stages in the development of his teaching. Yet he remained invariably the poet of the oppressed, of those who produce all material values, and hence participate in the world.

No one knoweth the mystery of me, the weaver
Though the world cometh to me to get the cloth woven.
When ye folks hear the Vedas and Puranas
Then I see the whole creation stretched out like the Lord's workshop.
Of the earth and the sky the Lord hath made a loom
And the Sun and the Moon the warp and woof
So I pray and my mind is pleased with the Lord
And I, the weaver, realised the Lord within my own home.
Sayeth Kabir: When the loom breaks
Then the thread merges in the thread of the world.

Man's personal virtues alone, and not his caste, entitle him to call himself human:

The whole universe is the creation of Brahma
Tell me, O Pandit, since when have Brahmins been created.
Don't waste your life by crying (that you are a) Brahmin at every step.
If you are a Brahmin because a Brahmin woman gave birth to you,
Why are you Brahmin and why are we Sudras?
Why are we blood (unclean) and you are milk (clean)?
Kabir says that (the man) who really worships Brahma,
We call only him the (true) Brahmin.

Sometimes Kabir words his social protest even more directly. Through the religious colouring of his poetry rings the clear voice of a toiler's passionate condemnation of social and economic inequality.

They who wear *dhotis* of three and a half yards, and three fold sacred cords
And display rosaries on their necks and in their hands are the polished jugs;
They are the cheats of Beneras, not the Saints of the Lord.
I cannot respect such saints
Who devour trees along with all their boughs

They scour their vessels before being placed on the hearth
And wash the wood before it is lighted
And digging out the earth they make double fire places.
But devour the whole man they
They live as sinners and transgressors
Yea, they abide ever in ego and all their kindreds are drowned with them.
They follow the lead of their minds and so do the deeds.

Here Kabir expresses the mood and sentiments of all people whose lot was equally hard, whether they lived in the regions of the upper Indus or in the Ganges valley. This accounts for his great popularity, and his influence on Punjabi literature.

Towards the end of the XV century, a new movement developed in Punjab-Sikhism, whose initiator was Nanak (1469-1539). A small grain merchant, like his father before him, Nanak travelled a great deal, visited Persia, and according to documentary sources, went as far as distant Mecca. He knew Persian and Arabic, had read the Koran and studied Sufi treatises. Neither these, however, nor Hindu treatises could offer him answers to the questions that moved him so deeply. Since his attitude to social and religious issues and his teachings in general largely continue, Kabir's legend has it that the two men had met.

Nanak's teaching is one of the various manifestations of the Hindu-Muslem cultural synthesis. It intertwines all the most vigorous aspects of the trends opposing orthodox Hinduism and Islam. Without challenging the authority of Vedas and Puranas, he denied the existence of a personified deity, and condemned idolatry, for there is but one divinity, he claimed, and this is truth embodied in the world's infinite manifoldness. All the gods of Hinduism, all its sacred writings, and those of Islam and other creeds too, are but separate manifestations of this all-embracing deity, in whose presence all are equal. And there is no distinction between human beings—either of caste, or of social adherence, or of sex. In this Nanak's ideas are a direct and consistent continuation of Kabir's.

To put these ideas into practice, Nanak founded a community that recognised no distinctions of caste or creed, and whose disciples strove to live according to the word of their master—the guru—Nanak himself. The majority of these disciples or Sikhs (sikh—a derivative of śisya—means "disciple") came mostly from among the Jats.

Nanak's teaching is essentially active, its central figure is not the hermit but the grihāsti—head of a family, engaged in a craft, or trade, or agriculture. The cult of the master indicates the influence of the Muslim Dervish orders, as well as that of some bhakti conceptions. Nanak's teaching is in actual fact a compromise between Hinduism, Islam, and the religions of various sects. In a philosophical poem Japuiji (Prayer), Nanak asserts:

Words do not make men sinners or saints

Only deeds are being written down in the Book of Fate,

One will reap what one sows

O. Nanak, choose your path!

While attributing supreme significance to action, to deeds and claiming that men should be appraised by what they do, Nanak retained some vital ethical principles of Hinduism, such as karma, i.e. predestination of fate, determined by good or evil deeds perpetrated in previous existences. Nanak endeavoured to unite all doctrines and sects of both Hinduism and Islam—maintaining that there is but one supreme divine essence for all to worship. This idea rendered his preaching abstract and gave rise to organisational weakness within the Sikh community.

Like a number of other spokesmen of bhakti and Sufism, Nanak expounded his teachings in the language used by the people, applying poetic forms close to those of folk poetry.

He took to writing at an early age. Not much of his poetry has come down to us: Patti (Alphabet); Dakhni Omkar—a mystical poem; Sidh Goshti (Argument with the Siddha)—a polemic, in poetic form, with Gorakhnath, Charpat and other Naths; a number of religious poems, including Asa-di-war (Song of Morning); the poem Barahmah (Twelve Months), remarkable for its picturesque description of the Punjab landscape.

The poetic mastery of Nanak's verse in particularly apparent in his epic poem Barahmah. The Barahmah is one of the most ancient and presumably among the most popular of poetic forms to have come down to us. It consists of twelve stanzas or parts, each dedicated to its respective month of the year. It may begin with any month, but then proceeds in strict chronological sequence. Apart from the obligatory twelve stanzas it may contain an introductory and a concluding one. It is not restricted to any particular metric form. Genres similar to the Barahmah occur in other Indian literatures. Their essence lies in the following:

Every month has its specific character determined by the work performed in it, festivities falling on it, and natural phenomena typical of it. The poet dwells on the frame of mind of either a separate hero, or man in general in a particular month, attempting to motivate it. In doing so, he lends his verses either a local, or social, or lyrical, or religious tonality, thus introducing elements clearly linking it with folklore.

Asadh is hot for those who are away from God,
Who had forsaken God that gives life to the entire world,
Who (because of having forsaken God) are bereft
Of milk, death has caught whose neck in its clutches,
As they sow, so they reap, that is written in their fate,
(They are like a woman) who has wasted the night (did not enjoy her husband), now full of sadness, leans (on the bed) disappointed.

Though who get in contact with (real) sadhus, they reach God and are forgiven.

'When God is kind he satisfies the thirst of union with Him. O, God, there is no one except you in Nanak's prayers.

Asadh is beautiful for those, in whose hearts God is there.

As may be seen from the above, Nanak employs the barahmah genre for propaganda. Yet, as was the case in Farid's verses, the real world with its blatant contradictions breaks through the basically religious content.

Some are fed on meats, some on grass

Some are provided with delicacies of all kinds

Some abide in the earth and eat the dust.

Nanak's imagery derives from daily life and from the landscape of his native land. His poetry abounds in pictures linked with the occupations of the peasant, the artisan, the merchant, and images suggested by the luxuriant vegetable and animal world of the Punjab. Yet imagery linked with Hinduism, particularly Ramaism (there is no such now) also occurs.

As was mentioned before, Nanak made deliberate use of his poetry to propagate his teachings. He introduced profound philosophical motives into Punjabi poetry. It is for this reason that a number of polemic poems are attributed to him. He laid down a tradition subsequently followed by all the gurus—Sikh spiritual leaders: disseminating his teachings in poetic form, and resorting to genres, metres, and images current in folk poetry.

In the mid-sixteenth century, a prominent place among the first Sikh gurus belonged to Arjun (1567-1606), both poet and political spokesman. Arjun recognised Nanak's teachings as supremely important and highly relevant to the demands of the epoch, and ordered his works to be collected in one book. Thus he laid the beginning of the Adi Granth, which also comprised Arjun's own interpretations of Nanak's teachings. The compilation of the Adi Granth was entrusted to Arjun's most brilliant disciple, the poet Bhai Gurdas (1558-1637), and work on this compilation continued from 1604 to 1661. It embraced poerty not only in medieval Punjabi, reflecting the dialects of Lehada, Pothohari, Pahari, and Malvai, but also in Sadh Bhasha, Braj, and Avadhi.

The Adi Granth numbers sixteen thousand lines. The bulk naturally belongs to Sikh gurus: to Nanak (2, 949 verses), Arjun (6,204 verses), Amar Das (2,522), Ram Das (1,730); next follow Kabir (1,146), Namdev, Sheikh Farid, Tukaram, Ravi Das, and others. The composition of the book is not directly conditioned by the content of the poems and lyrics included. The poetry is grouped, in the first place, according to the musical structure (the so-called $r\bar{a}ga$) in which the respective verses are to be performed, secondly according to either the metre or theme and thirdly according to authorship. From the very outset, it became a tradition to arrange the material within each separate $r\bar{a}ga$ in

the following order: 1) chaupaies—quatrains; 2) ashtapadis—octaves; 3) long poems and epic poems; 4) chhans—six-line verses; 5) short verses; 6) vars; 7) poems outside the norms of Punjabi prosody.

The Adi Granth consummates a considerable process of development in the literature of the Punjabi people, and is thus a literary record of invaluable importance. Multilingual as its period is, it marks the beginning of a new stage in Punjabi literature, the period when its language becomes standardised approaching widely popular usage. The Adi Granth presents a summary, as it were, of the whole preceding development of Punjabi literature, laying bare its links with the literatures of peoples whose historical fates bore certain affinities with the fate of the Punjabi peoples, or whom economic or political circumstances had brought into contact with the Punjab. All this is evidenced not only in the ideological tendency of this book, but also in its poetics.

The authors included in it are peasants, artisans, and tradesmen. Their writing stems straight from folklore. This accounts, first, for the wealth of rhythms and metres not yet canonised at the time and therefore allowing for great freedom of the creative imagination, and secondly, for a predilection in this poetry for onomatopoeia as a favoured device of artistic expression. The poetic genres represented include the bavanakhri, the painti, the barahmah, and the pandrahtitth, whose emotional pitch depends on the theme and melody selected by the poet. In addition, the Kafi genre i.e. elegies appeared in the Adi Granth. Alongside the salok metre, long known in Punjabi versification, we encounter the baint—a couplet, rhymed or unrhymed, expressing a complete thought.

Through the Adi Granth runs the basic idea that the summits of religious and philosophic thought are accessible not only to Hindu pandits and Moslem theologians, but equally well to weavers and tanners, and that the beauties of the world and the magnificence of life are comprehensible to all.

By Word and by Sword.

By the late XVII century Sikhism had grown to such significance, and the Sikh community to such power that the Mogul emperors in Delhi saw themselves compelled to devote not a little time and strength to the Punjab affairs. Their attitude to Sikhism was getting from bad to worse and though tolerant at times, yet never—not even under Akbar—were they benevolent to it. Led by its first guru, Sikhism was still weak, unsupported by a broad mass movement, altogether too moderate to be able to assume ideological guidance of such a movement. Nanak's teachings, however, attracted increasing numbers of adherents. Putting to clever account the lands they received from the Mogul rulers, and the money collected from their adherents, the Sikh guru soon themselves because a kind of religio-feudal lords of no mean importance. Simultaneously, they continued engaging in trade: Arjun, for example, traded in horses with Afghanistan,

Bukhara, and Samarkand. The Sikh's growing wealth and their active interference in political affairs disconcerted the Mogul authorities. Presently Jehangir took issue with some verses included in the Adı Granth alleging them to be contradictory to Islam, and demanded that guru Arjun should eliminate them from the book. Arjun refused, whereupon he was tortured to death, bequeathing the defence of his teachings to his followers.

In the first armed clashes between the Moguls and the Sikhs, the Sikh warriors were put to rout. The struggle grew particularly bitter under the rule of Aurangzeb. He captured and executed the ninth Sikh guru Tegh Bahadur (1622-1675). Only under Gobind Singh (1660-1708), son of Tegh Bahadur, and the tenth Sikh guru, did Sikhism grow, into the mighty force that was instrumental to the collapse of the Mogul empire, and conducted the most persevering and effective resistance to the British invaders in the Punjab; a force that furthered the consolidation of the Punjabi people.

Aurangzeb's policy rivalled in cruelty that of Mahmud Ghaznevi at his worst, and of other forerunners of the Moguls. Driven to despair by religious persecution and unbearable taxation, the peasants and artisans began to rally round the Sikhs. This determined the line of action embarked upon by Gobind Singh, who had set himself the aim of assuming leadership over all the anti-feudal forces in the Punjab, and of reorganising the khalsa (the Sikh community) on more democratic lines, turning it into the body of temporal and spiritual power. Gobind daringly presented his own interpretation of the ideas carried by the Adi Granth. His precepts are devoid of any contemplativeness, they are a challenge to implement the truth by use of force.

He is of the Khalsa
Who protects the poor
Who combats evil
Who remembers God
Who achieves greatness
Who is intent upon the Lord
Who is wholly unfettered
Who mounts the war horse
Who is ever waging battle
Who is continually armed
Who lays the Turks
Who extends the faith
And who gives his head with what is upon it.

Gobind had moved a long way from his predecessors' concept of the guru as the emanation of the Divine Essence, as the focal point of spiritual and temporal power. He proclaimed that all power should belong to the Khalsa—the Sikh community, which he deemed the rightful guru.

He who speaks of me as of the Lord Him will I sink into the pit of Hell! Consider me as the slave of God
Of that have no doubt in thy mind
I am but the slave of the Lord
Came to behold the wonders of creation

Gobind's addresses to the Sikhs, his letters, his creative writing—all this forms a remarkable chapter in the history of Punjabi literature, both in content and form. His writings are collected in the Dasama Granth (Book of the Tenth Guru). It is a mixed kind of book, regarding both ideological tendings and genres. It comprises hymns as well as the Vachittar Natak (Motley) Drama—Gobind's autobiography, into which are inserted his 'genealogy and various legends, a ballad on the goddess Bhagavati, the epic poem Gyan Prabodh (The Light of Knowledge), which reproduces several ancient legends, a number of poems in different metres, the Tiriya Charitar (Feminine Pranks), a collection of foklore stories, and Gobind Singh's poetry in Parsi (Persian). To the Ramaist-Vaishnava motifs that prevailed in the poetry of the early gurus, Gobind added Shaivite motifs and themes, thus not only extending the subjectmatter and enriching the imagery of literary expression, but also attracting Shaivism to the Sikh movement. In addition to the writings included in the Dasama Granth, the translation of the Bhagavadgitā into Punjabi, is also ascribed to Gobind.

The Dasama Granth is a significant landmark in the history of Punjabi literature—it opens a period in which literature becomes an important means of shaping social consciousness. Moreover, it testifies to the fact that the evolution of Punjabi as a national language was already an accomplished process.

Rich in aesthetic values and ideas, the Dasama Granth and the poetry of Gobind Singh's time, infinitely variegated in genres and individual styles, were of decisive importance in the development of Punjabi literature. It was the time when the creative writing of Sikhs, Muslims and Hindus merged into a single mainstream of national Punjabi literature.

Gobind Singh's autobiographical poem Vachittar Natak was conceived as the ideological centre of the Dasama Granth. It is not a poem only of remarkable literary value, but also rich in authentic historical information where it dwells on events contemporary to the poet silfe. The Word natural signifies in Sanskrit any piece of writing in the dramatic genre. In this particular instance it is merely intended to underscore the scope, significance and dramatic tension of the events described. Its genre is that of an epic element prevails throughout, in the plots as well as in versification. From the very outset, the reader is aware that the poet is a warrior: traditionally, the poem was to contain a release through the opening lines:

Disperse hordes of enemies
Handle of which cannot be broken
And which has a sharp blade
Glittering brighter than the sun.

With polemical vigour, the poet then proceeds to elaborate on Nanak's concept of a single all-pervading divine essence comprising all the deities of the Hindu pantheon. He gives an account of the Creation in the way it is presented by the Puranas, whereupon he passes over to his own genealogy tracing it back to Rama. The descendants of Rama's two sons—Lava and Kusha—came to hate each other, for they could not divide their land and property. Ever since the world has been rent asunder by similar feuds.

From time immemorial enmity started
Because of greediness for land and money
Haughtiness and greediness rule over the earth
And mirage of gold intoxicates everyone.

Eventually the feud between the two lineages of the old family ends in reconciliation, with the prediction that the head of the Kusha family will re-appear on the earth when Kali-yuga sets in.

The fifth chapter of the poem is dedicated to Kusha's re-incarnation in Nanak, and his presence in all Sikh gurus preceding Gobind. The subsequent chapter dwells on Gobind's contemporary India. It opens with a description of religious strife, and condemning Hinduism and its canons, Govind proves the righteousness of Nanak's teaching which alone transcends the contradictions of Hinduism. It must be noted that Gobind makes no attempt to incite hatred of those who profess a different faith. On the contrary, he conveys his reverence towards all existing teachings, and emphatically attributes all unworth misconceptions to erroneous interpretations of these teachings.

The seventh and eighth chapters relate the story of the poet's birth, which is presented as a manifestation of the divine soul, of his conduct in life, and of how he comes to be a guru. This is followed by a description of how Gobind founded the town of Paonta (Anandpur), and of his struggle against the Mogul viceregents. He gives a frank account of how he went any length so as to rally the people against the obnoxious Delhi sultans, sometimes crossing the will of Hindu feudal rulers. The final victory he ascribes to divine power:

Supreme God is my father
Primeval force is my mother
My teacher is all-pervading spirit, whose spouse is godly will,
Taught me to make good.

Gobind Singh's epic poem was a distinctively new phenomenon in Punjabl

literature: it is a specific kind of confession by a son of his epoch—one of its greatest figures—presented in autobiographic form. The *Vachittar Natak* is an authentic historical image of the period, penned by a veritable master of the word, whose perception is quickened by thorough knowledge of the cultural heritage of, ancient and medieval India.

STUDIES IN NIBANDHA-S

Bhabatosh Bhattacharyya

- (b) The Krtyaratnākara
- (I) Its conception of dharma

The Kṛṭyaratnākara, before prescribing the religious duties of a Hindu, appropriate to the twelve months of the year, devotes some 38 pages (p. 7-44) to the 'determination of dharma', divided into four topics, viz. definition (svarūpa), effects (phala), sources (pramāṇa) and requisites (nimitta). In defining dharma it quotes a text of Manu (II. 1), which says that people are to follow that dharma, which is practised by persons, who are learned, honest and are always devoid of passion or hatred and which is respected by them in their very hearts. It next quotes a text of Viśvāmitra³⁰ to the effect that dharma is that, the practice of which is applauded by persons, conversant with the scriptures and adharma is that, the practice of which is decried by them. It then quotes a lengthy passage of Āpastamba, ³¹ which means that determination of dharma is a difficult thing and dharma is the practice of the good, the polite, the aged, the unavaricious and the prideless persons. It last quotes a text of the Bhaviṣyapurāṇa, ³² which says that dharma is the means of attaining prosperity. It then explains ³⁸ the term dharma as applicable to its three kinds, viz. daily, casual and voluntary. It then further subdivides it on the authority of the Bhaviṣyapurāṇa, āśramadharma, varṇāśramadharma,

- 29. vidvadbhih sevitah sadbhir-nityam-adveşarāgibhih / hrdayenābhyanujñāto yo dharmas-tam nivodhata //
- 30. yam-āryāḥ kriyamāṇaṃ hi śaṃsantyāgamavedinaḥ /
 sa dharmo yaṃ vigarhanti tam-adharmaṃ pracakṣate //
- 31. na surā no gandharvā no pitaro 'yam dharmo' yamadhar-ma iti /.....sarvajanapadeṣvekānta-samāhitam āryā-ṇām vṛttam samyag-vinitānām vṛddhānām evam alolupānām adāmbhikānām vṛttasādṛśyam bhajetaivam ubhau lokāvabhijayatīti /
- 32. dharmah śreyah samuddistam śreyo' bhyudayasādhanam /
- 33. ayañca dharmośabedo nityam naimittikam kāmyamityādyagrimānusāreņa kriyāpara iti boddhavyam.
- 34. sa tu pañcavidaḥ prokto vedamulaḥ sanātanaḥ /
 varṇadharmaḥ smṛtastveka āśramānām ataḥ param /
 varṇāśramas tritīyastu gauṇa naimittikas tathā //
 varṇatvam ekam āśritya yo dharmaḥ saṃpravartate /
 varṇadharmaḥ sa uktas tu yathopanayanaṃ nṛpa /i

gunadharma and nimittadharma and exemplifies the above five classes on the same authority as follows:—

'Investiture with the sacred thread' (upanayana) is an instance of varṇadharma, because only the three twice-born classes (varṇas) are entitled to it. 'Begging and carrying a staff' is an instance of āśramadharma, because it is resorted to in the fourth stage 'āśrama) of a man's life. 'Wearing the girdle made of muñja grass' is an instance of varṇāśramadharma, because it is prescribed for the members of the twice-born classes at the time of their upanayana, which marks their entrance into the first stage of life, viz. brahmacarya (i.e. studenthood). 'Protection of the subjects by a duly installed king' is a guṇadharma, because it is concomitant with royalty which is an attribute (guṇa), while expiation (i.e. prāyaścitta) is a nimittadharma, whereas it relates to a particular incident (nimitta), viz. incurring of sin.

It then lays down on the authority of the Manusmṛṭi (I. 88-91) and Bhaviṣyapurāṇa the duties peculiar to the four castes (varṇas), which are to the effect that reading, teaching, making sacrifices, officiating in others sacrifices, taking gifts and making gifts are the sixfold duties of a Brāhmaṇa, protection of subjects, making gifts, making sacrifices, reading and control of passions are the five-fold duties of a Kṣatriya, tending cattle, making gifts, making sacrifices, reading, trade, usury and cultivation of lands are the seven-fold duties of a Vaiśya while the only duty of a Śūdra is the ungrudging service of the three higher castes.

The duties, common to all the castes, have been collected by our author from the Kalikāpurāṇa, Nārada, Bṛhaspati, Viṣṇupurāṇa, Bhaviṣyapurāṇa, Mahābhārata, Devala, Yājñavalkya (I. 8), Devipurāṇa, Manu (VI. 91-92) and Dakṣa. The quotation from the Kalikāpurāṇa⁸⁵ is to the effect that Iṣṭa and Pūrta are the dharmas sanctioned by Smṛti and also by Śruti as handed down by tradition, that Iṣṭa, which means 'sacrifice', confers worldly pleasure only and that Pūrta, which means 'consecration of idols and reservoirs of water', confers both pleasure and salvation on the person, who performs the same.

yas tvāśramam samāśritya adhikārah pravartate /
sa khalvāśramadharmastu bhikṣādanḍādiko yathā //
varnatvam āśramatvañca yo' dhikṛtya pravartate /
sa varnāśramadharmas tumauñjīyā mekhalā yathā //
yo gunena pravarteta gunadharmah sa ucyate /
yathā mūrdhābhiṣiktasya prajānām paripālanam //
nimittam ekamāśritya yo dharmah sampravartate /
naimittikah sa vijñeyah prāyaścittavidhir yathā //

35. iṣṭāpūrtau smṛtau dharmau śrutau tau śiṣṭasammatau /
pratiṣthādyantayoḥ pūrtam iṣṭam yajñādilakṣaṇam /
bhukti-mukti-pradam pūrtam iṣṭam bhogārthasādhanam //

The quotation from the Viṣṇu(-purāṇa)⁸⁶ purports that forgiveness, truthfulness, control (of desires), cleanliness, charity, control of the organs (of senses and actions), abstinence from killing creatures, serving one's teacher and preceptor, visits to places of pilgrimage, pity, straightforwardness, absence of avarice, worshipping gods and Brāhmaṇas and absence of malice are the dharma, common to all the castes. The quotations from the rest are, more or less, paraphrases of the above two quotations.

It then devotes three sub-chapters to the effects, sources and requisites of dharma respectively.

In the sub-chapter on the effects of dharma, the quotations from the Taittiriya Śruti, Manusmṛti (II. 9), Vaśiṣṭha and Bhaviṣyapurāṇa are significant. The quotation from the first⁸⁷ means that dharma is the support of the whole world, people resort to those who practise it, vices are cleared away by it, so they call dharma as the best. The quotation from the second⁸⁸ purports that a man derives fame in this life and exquisite happiness in the next one (after death) by practising dharma, as laid down in the Śruti and the Smṛti. The quotation from the third⁸⁹ is to the effect that the person, practising dharma, becomes praiseworthy in this world and attains heaven in the next. The quotation from the fourth⁴⁰ states that the practice of daily duties is necessary without any end in view, that of voluntary ones with a particular end in view and that of casual ones for the removal of vices.

Of the quotations in the sub-chapter on the sources of *dharma*, those from *Manu*, $Y\bar{a}j\tilde{n}avalkya$, $Mah\bar{a}bh\bar{a}rata$ and $H\bar{a}rita$ are important. The quotation from $Manu^{41}$ (II. 6) is to the effect that the Vedas, the Smṛtis, good behaviour ($\hat{s}ila$), the conduct of the good, who are conversant with the above and the unanimous verdict of the learned in a religious

- 36. kṣamā satyam damaḥ śaucam dānam indriyanigrahaḥ / ahiṃsā guruśuśrūṣā tiīrthānusaranam dayā // arjavam lobhaśūnyatvam devabrāhmanapūjanam / anabhyasūyā ca tathā dharmaḥ sāmānya ucyate //
- 37. dharmo visvasya jagatah pratistha, loke dharmistham praja upasarpanti, dharmena papam apanudati, dharme sarvam pratisthitam tasmad-dharmam paramam vadanti /
- 38. śruti-smṛtyuditam dharmam anutisthan hi mānavah / iha kīrtim avāpnoti pretya cānuttamam sukham //
- 39. Dhārmikah hrasasyatām eti loke pretya ca svargabhāk bhavati /
- 40. phalam vināpyanusthānam nityānām isyate sphuṭam / kāmyānām svaphalārthantu doṣaghātārtham eva ca / naimittikānām karanam trividham karmanām phalam //
- 41. vedo' khilo dharmamūlam smrtišīle ca tadvidām / ācāraścaiva sādhūnām ātmanas-tustireva ca //

problem—are the sources of dharma. The quotation from Yājāavalkya⁴³ (I. 7) means that Śruti, Smṛti, good customs and one's own discretion in the case of a conflict of the scriptures—are the sources of dharma. The interpretation of the term śila, occurring in the above text of Mauu, has been taken by our author from the Mahābhāraṭa⁴⁸ to make the meaning clear. It is to the effect that the learned call the non-infliction of injury on all creatures either by mind or by speech or by action, showing favour to them and knowledge as śīla. Hārīta's⁴⁴ interpretation of this very term has also been appended by him just after the above interpretation of the Mahābhārata. It means that śīla is of thirteen kinds, viz. (1) identification of the individual self with the Supreme self, (2) adoration of the gods, (3) adoration of the Fathers, (4) comeliness, (5) absence of the habit of mortifying others, (6) absence of malice, (7) mildness, (8) absence of harshness, (9) friendship, (10) sweet-speaking habit, (11) gratitude, (12) offering shelter to others and (13) salutation (to superiors), and that these are as authoritative as customs.

He then quotes a further text of Yājñavalkya⁴⁵ (I. 3) to the effect that the four Vedas, the six auxiliaries of the Vedas, the Purāṇas, the Nyāya, the Mimāṃsā and the (metrical and aphoristic) Dharmaśāstra works are the fourteen sources of knowledge and of dharma. Our author then quotes a text of Jābāla⁴⁶ to the effect that in the case of a conflict between the Śruti and the Smṛti, the former should be respected. The citation from Gautama⁴⁷ purports that in the case of a conflict between two texts of Smṛti, either of them may be respected.

The last sub-chapter on the requisites of dharma opens with a prose passage of Śańkhalikhita, 48 which means that the requisites of dharma are proper place, time, procedure, the requisite article, devotion, person and sacrifice, and that dharma with devotion and person stands in need of proper time, which is secured when the proper

^{42.} śrutih smrtih sadācārah svasya ca priyam ātmanah / samyak sankalpajah kāmo dharmamūlam idam smrtam //

^{43.} adrohaḥ sarvabhūtānām karmaṇā manasā girā / anugrahaśca jñānañca śilam etad-vidur-budhāḥ //

d4 brahmanyatā devapitrbhaktatā saumyatā aparopatāpitā anasūyatā mrdutā apāruṣyam maitratā priyavādītā kṛtajñatā śaraṇyatā praṇatiśceti trayodaśavidham śilam etasyācāravat prāmāṇyam /

^{45.} purāņa-nyāya-mīmāmsā-dharmasāstrānga-miśrītaḥ / vedāḥ sthānāni vidyānām dharmasya ca caturdasa //

^{46.} śruti-smṛti-virodhe tu śrutireva garīyasī /
avirodhe sadā kāryam smārtam vaidikavat sadā //

^{47.} tulyabalavirodhe vikalpah /

^{48.} tatra dharmalakṣaṇāni—deśaḥ kāla upāyo dravyaṃ śraddhā pātraṃ tyāga iti samasteṣu dharmodayaḥ sādhāraṇo' nyathā viparītaḥ /......śraddhā-pātra-sampanno dharmaḥ kālāpekṣaḥ śraddhā-dravyotpattiriti kālaḥ /

article is associated with devotion. This sub-chapter ends with a text of asistha, 49 which means that dharma is that which is practised and customs are those which are followed in the $\bar{A}ry\bar{a}varta^4$ i.e. in the area intervening between the Himālayas and the Vindhyas.

(II) Khanjana-darsana

Khañjana-darsana or sight of the bird Khañjana (wagtail) is a peculiar Hindu omen, recorded in the Kṛtyaratnākara (pp. 366-373). Though it is also recorded in later works viz. Govindānanda's Varṣakriyākaumudī (pp. 449-51) and Raghunandana's Tithitattva (103-4), yet those treatments cover one or two pages only and as such, are less comprehensive than that of the present work, consisting of seven pages. We, therefore, give below a synopsis of this treatment in view of both its earlier and more detailed character.

"One should perform the santi, called niraja, in the eighth or twelfth tithi or on the full-moon day of the month of Aśvina or Kārttika. After the conclusion of the nirājaśānti ceremony by the king, the enemy, if chased by him in the direction of the flight of the khanjana bird, is fast subdued. This bird is first seen when the sun is in the asterism of Hastā and vanishes when the sun reaches that of Robin. That kind of Khanjana, which is fat, possessed of a long neck and a black throat and is dark from the neck and mouth is beneficent and fulfils all the desires of the observer; while that other kind of Khanjana. which has a dark spot on the throat and the tips of whose hands and feet are white, is called citrakrt and that, which is excessively yellow, is called gopita (gomūtrapita?) and these two classes add to the misery of the observer. There are four kinds of Khanjana birds, viz. samantahhadra, prabhadra, anubhadra and ambarabhadra. That kind, which is dark on all sides of the neck, breast and head, is called samantabhadra, while that kind. which has dark head and breast but white neck and back, is called prabhadra. That kind, the neck and breast of which only are dark, is called anubhadra, while that kind, with a dark line in the neck, is called ambarabhadra. Of the above four kinds, the immediately preceding one excels the succeeding one in the matter of conferring success on a good action. That kind of ākāśahhadra (i.e. ambarabhadra), which has a dark line on the neck but a white face, brings about failure of designs. That kind, which resembles yellow juice in colour and is hence called gomūtra (the same as the gopīta), if seen in the morning, predicts miseries to the observer for the period of one year.

The Khañjana bird, if seen on a curd vessel or a stack of paddy, confers good, while that, seen on quagmire, predicts good grass and that, which is found on the dung of a bull, foretells the profusion of cow's milk. If seen on grass, sakaṭa tree, house-top, face of a person and śuci tree, it predicts the acquisition of clothes, sale of the country, failure, imprisonment and disease respectively. If found on the back of a goat or of a sheep, it indicates the speedy meeting with one's beloved ones. But if it is seen seated on the

bone of a dead buffalo, camel or ass, in a burning place of dead bodies, corner of a house, or on sand, wall, ashes or hair, it foretells evil and brings about death, disease and fear. If it shakes its wings or drinks from a water-course, it is inauspicious. Generally, it is auspicious, if seen at the time of sunrise but not so, if found at the time of supset.

The places, where it performs sexual intercourse or vomits or voids its ordure, abound with gems, glass and coal respectively and the soil is to be dug in those places to unearth those curiosities. Its dead, wounded, diseased and bleeding condition predict the self-same states of the observer. If it is found falling to the ground from its accustomed height, it forebodes wealth to the observer, while if found soaring in the sky, it indicates future union with one's nearest relations. If it is seen in the morning on lotuses, cows, elephants, horses and big serpents, it predicts a kingdom to the observer; if found on unsoiled grass, it indicates good news; while if found on ashes, bones, wood, nails, hairs and husk, it entails misery upon the observer for the period of one year. But if found seated in the morning on elephants, sheep, sala groves, balconies of palaces, curd vessels and clean soil, or over gold and winnowing fans used for kings, or in the clear sky, or on good shady trees with rich foliage and bent down with fruits, the Khanjana confers prosperity on the observer. If again it is seen in the morning sit very suddenly and in a happy mood on a river-bank, a lotus, cow-dung, the tail of a cow, $d\bar{u}rv\bar{a}$ grass, royal palace, the topmost room of a house, jambāla fruit, new leaf, kṣīra tree, household materials, or on the main arch such of a house, it is then highly auspicious for the acquisition of water, food and drink, dear ones, cows, horses and cloths and for recovery from diseases. Its position on a boat predicts the acquisition of a house to the observer. But if it is shown by another person. that second person secures the company of a woman. If found on unploughed soil or on a stack of paddy, in the morning or in the sky, it foretells marriage, acquisition of paddy, union with one's dear ones and also with one's near ones respectively. If it is seen alighting from the sky, it indicates sufficient wealth; if found eating and drinking. it foretells the acquisition of food and drink; while if observed in other beautiful positions in the morning, it surely confers similar other desirable results on the observer. If it is found following an ass, a camel or a dog, or breaking its wings, it predicts death on the observer; and if it is found shaking its wings in the evening, or tied or dead. it forebodes evil. The observer as well as the intending traveller meets with the positions, good or bad, as attend the Khanjana bird in the morning. If seen in the south when the star Agastya is on the horizon, this bird fulfils the desire of the observer, who should, therefore worship it with a mantra and bow down to it with the head for the attainment of the good result, indicated by it. The sight and the utterance of the name of this bird are equally auspicious and if it is seen going in a revolving fashion, the desire of a traveller is fulfilled. The following mantra is to be uttered at its sight:

'O you, the son of a sage, practising yoga, you disappear with the advent of summer but reappear after the close of the rains, I bow down to you, Khanjana, who are full of wonders.'

• The Khañjana bird, seen in an ugly body in a bad place, doing reproachable acts, must then be worshipped by the observer, particularly for the removal of the vices, indicated by it. The observer should abstain from sexual intercourse and flesh-eating, lie down on the bare ground, bathe, mutter mantras, offer oblations to fire and worship the bird for the period of seven days.

SLAVE TRADE IN ANCIENT INDIA

Sandhya Mukerjee

The institution of slavery was prevalent in India from very early times. Our early Vedic literatures testify to this fact. But neither in Vedic literatures nor in early Dharma-sūtras do we get any reference to slave trade in our country. Pāli literatures, however, provide us with a vivid picture of the social and legal status of slaves in Ancient India. In the Vidura Paṇḍita Jātaka there is a reference to four kinds of slaves, one of which is described as dhanena kita or slave by purchase. In the Aṅguttara Nikāya, Buddha prohibits his lay-worshippers to indulge in five kinds of trade, the second of which is suttavanijja (Pañchaka Nipāta Upāsakavagga. See Inscriptions of Aśoka by Barua, Pt. II, Trans. and Glossary p. 307) and Buddhaghosa explains this as manuss-vanijja, traffic in human beings. It is quite clear from the above statement of Buddha that during his time there existed a regular trade in human cargoes, which Buddha had to denounce.

In the Jatakas we have plenty of other references to slaves purchased with money. There are even references to the amount of money required for purchasing a slave. The conventional price of a slave, as stated in the Jatakas, was 100 Kahapanas or Karsapanas and 700 Kahapanas were enough to buy male and female slaves (alam me ettakam dhanam dāsi dāsa mulya—Jāt. I, 224, 299). In Kautilya's Arthaśāstra we get a long discussion on dasa and karmakara (i. e. slaves and free labourers). In connection with this discussion frequent mentions are also made of buying and selling of slaves (Kaut. III. 13 and III. 14). In one place he clearly states that slavery should not be common feature of an Arya's life. According to him it is no crime for a Mleccha to sale or mortgage the life of his own offspring. But never an Arya could be subjected to slavery (Kaut. III 13). In certain exceptional cases, however, Kautilya permits an Ārva to sale or mortgage his life; these are i) in order to tide over family difficulties, ii) to find money for fines or court decrees and iii) to recover confiscated household implements. From the above discussion it is clear that though buying and selling of human lives was condemned in high caste society yet the custom was very much in existence during Kautilya's time and even the members of the high caste society could not fully escape it.

In Manu's description of seven kinds of slaves there is a mention of slaves bought with money (krita—Manu VIII. 415). But Manu, like Kautilya, does not cherish the idea of a high born man being subjected to slavery (Manu—VIII, 412). The same idea is also expressed by Viṣṇu (5, 151) and Nārada (5-38). But in spite of the disapproving attitude of our ancient law-givers, it is obvious from their statements that inland trading in slaves

had already become a common feature in ancient Indian society. Thus Manu mentions two types of Śūdras, bought and unbought—both of whom should be compelled to do servile works (Manu VIII. 413). Nārada on the other hand, in his list of fifteen kinds of slaves, refers to one 'who is bought'.

The ancient authors of our country apart, some foreign observers also have testified to the existence of slave trade in ancient India. Thus the author of the Periplus of the Erythrean Sea (an account of travel and trade in the Indian Ocean by an Egyptian Greek merchant of the 1st cent), while giving an account of sea-borne trade in Indian ocean, refers to the prevalence of slavery as well as slave trade in India. In one place he states that a brisk trade was carried on with the island of Dioscordia (Agatharchides refers to it as the "Island of the Blest", a stopping place for the voyagers between India, and Arabia—Peri, Ery. p. 133 Note 30) by the people of Muza (a port in Arabia identified with modern Mocha, Peri. Ery. p. 106, 233) and also by the traders coming from Daminika (country of Tamils-Dravida-desam including Cera, Pandya and Cola Kingdom-Peri. Erv. Note 53, p. 205) and Baryagaza (modern Broach on the Bombay coast). These traders used to bring with them, in the ships returning from India, rice, wheat and Indian cloth and a few female slaves. Thus here we find an interesting allusion to traffic in slaves. Indian slaves (specially the female ones) were exported to foreign lands and alien slaves both male and female were regularly imported to India from foreign market-towns. From Ommana, the market town of Persia, and Apologus, the market town at the upper end of the Persian gulf, many items of trade were exported to Barygaza (Broach) and Arabia. Among these items of trade were pearls, purple clothing, wine, a great quantity of dates, gold as well as slaves (Peri. Ery. 36). According to the author of the Periplus of the Erythrean Sea these luxury goods along with slaves were not only shipped to Barygaza but also to other important cities of India. Thus our author mentions a city called Ozene (modern city of Ujjain) formerly a royal capital. To this town was brought very costly vessels of silver, fine wines, thin clothing of the finest weave and choicest ointments. These costly presents were sent for the King and besides them, choir boys and lovely maidens were also sent for the King's harem. These singing boys and beautiful maidens. who were brought as presents for the King of Ujjain, were obviously slave girls and slave boys. The above statements made by the author of the Periplus of the Erythrean Sea clearly point to the fact that during the second half of the first century A.D. (when the author made a voyage to India) Indians took an active part in trading with Western and Middle-Eastern countries. A colony of traders was also set up in the island.of Dioscordia (Socotra) and among these traders were Greeks, Arabs as well as Indians. Indian vessels loaded with merchandise were sent to Arabian and African barbours and Indian market-towns and harbours flooded with foreign luxury goods shipped there by the Arab and Greek merchants. One of the important articles of this maritime trade was human cargo and slave trading was fast becoming a lucrative business in which Indian and foreign traders took eager part.

We also learn from Strabo that by 150 B.C. slave hunting became a profitable

vocation in the East. Delos was the chief centre of this trade. As many as 11,000 slaves were sold every day (Strabo, Geographica XIV. 5-2). Compaines were organized to carry on the trade with Italy. Sea-borne trade was also established with India and in the course of this merchant marine slave-trade was carried on as we have already learnt from the Egyptian Greek merchant of the first century A.D.

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Another foreign writer viz., Athenaeus further corroborates the account of Periplus as well as Strabo. According to Athenaeus in the processions of Ptolemy Philadelphus, Indian women, Indian hunting dogs, Indian cows and other strange things were to be seen (Athenaeus Diepnosophisto IV. 4, 6 and V, 2, 39. cf. Inter-course between India and the Western World, Rawlinson, p. 93). The Indian women who joined the procession of Ptolemy Philadelphus were obviously slave girls, as we have already noted above that slave girls and boys became common articles of trade in the course of busy commercial enterprises between India and her trading partners. Indian traders usually traded in spices, precious stones, ivory, cotton and silk clothings and muslins and along with these merchandise foreign merchants sometimes also received female slaves from ships returning from India.

Rules regarding manumission of slaves, often discussed by our ancient Indian authorities, also throw useful light on slave-trade in our country. We are told that emancipation of slaves cold be effected in two ways: 1) through master's favour, ii) through monetary payment. In Pali literatures (Digh. Nik. I. 72, Therigatha p. 117, Theragatha p. 22) we find references about manumission of slave done through master's favour. Jātakas, on the other hand, refer to the liberation of slaves through money payment. (Jāt. VI, 547). Kautilya also refers to this custom. According to him dāsas or slaves could work with free labourers in state farms (II. 42-2). These slaves were entitled to the same wages as free workers namely one pana and a quarter per month per head over and above their board (II. 24-28). The amount which was earned by a slave, by the work done for the master, ultimately enabled him to purchase back his freedom. Kautilya prescribes that the ransom necessary for a slave to regain his freedom is equal to what he had been sold for (III. 13). In another connection Kautilya, while laying down special rules to safeguard the rights of a child slave, indirectly alludes to slave trade in our country. He thus imposes a fine on those who sells or mortgages a slave (less than eight years of age) to a foreign land against his will. He further states that a fine of 12 panas should be imposed on those who fail to liberate a slave even after receiving ransom (III. 13). Similar conditions also prevailed in other ancient countries and we find ample provisions were made to safe-guard the position of slaves in the eyes of law.

In Kharosthi document there is a single instance of a slave seeking freedom after making some payment (as ransom or toli museki) for his life (Doc. No. 585, cf. Position of Slaves in Kharosthi Document from Chinese Turkistan, I. H. Q., June 1953 p. 105). In Greece a slave could purchase his freedom with peculium received from his master (Ency. Briton. Vol. XX 14th edition p. 774). In Rome manumission of slaves became fairly common among certain groups, because it often brought pecuniary advantage to the

the master. The ransom which he received after liberating his slave enabled him to purchase a new slave and at the same time gain a new client. In Rome slaves could be liberated in two ways: (i) justa regular and (ii) minus jasta. Manumission mir a justa was effected through considerable manifestations and formalities on the part on the master. (Ency. Brit. Vol. XX). These multifarious rules regarding liberation of slaves, through adequate payment of ransom, also point to a well-organized and profitable trading in slaves. While in India the slave-trade, though not so well-organized and rigorous, had all the essential features to allure Indian and foreign merchants into the business.

INDIAN STUDIES PAST & PRESENT



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Apart from the continuation of the Studies in Nibandha-s by Professor Bhabatosh Bhattacharyya, D. Litt., and the completion of the remaining portion of the Brahmanical Settlements in Different Subdivisions of Bengal by Dr. Puspa Niyogi, Senior Research Fellow, University Grants Commission, the present issue of the Journal contains two independent contributions. One of these is on Purusottama-Jagannātha by Dr. D. C. Sircar, Carmichael Professor and the Head of the Department of Ancient Indian History and Culture, Calcutta University, and the other on Indian Gazetteers: Old and New by Sri Amalendu Mookerjee, formerly Assistant Editor, District Gazetteers, West Bengal.

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BRAHMANIC SETTLEMENTS IN DIFFERENT SUBDIVISIONS OF ANCIENT BENGAL

PUSPA NIYOGI

WEST

We may now trace the extension of Brahmanism due to the effect of the settlement of Brahmins in the western parts of Bengal (Rāḍha). Brahmanic leadership gradually secured a firm footing in the different subdivisions of this area. There is a section of Brahmins in Bengal, designated as Rāḍhlay Brāhmaṇas, who are referred to by Halāyudha (12th century A. D.) in his famous work Brāhmaṇa Sarvasva.

Vardhamāna-bhukti

In West Bengal an early recorded settlement was in the Vardhamana-bhukti (modern Burdwan). In the 6th century A.D. Mahārāja Vijayasena during the time of Gopacandra⁴⁶ made the gift of a piece of land in Vettragartā within the Vakkattaka vithi of the Vardhamana-bhukti, measuring 8 kulyavapas, to a Brahmin named Vatsasvāmin of the Kaundinya gotra belonging to the Bahvrca śākhā of the Rgveda. The Naihāti copper-plate (12th century A.D.)47 shows that Vallalasena made a gift of land situated in the village Vallahittha (modern Bālutiyā) of the Vardhamāna-bhukti to Ovāsudeva-Śarman of the Bhāradvāja gotra, a student of the Kauthuma school of the Samaveda, son of Laksmideva-Sarman, grandson of Bhadreśvaradeva-Sarman and great-grandson of Varahadeva-Sarman. The gift land measured 7 bhū-pātakas, 9 dronas, 1 ādhaka, 40 unmānas and 3 kākas according to the reed known as Vrsabha-šānkara-nala. The occasion of the gift was the Hemāśvamahādāna ceremony performed by the king's mother, Vilāsadevī during the solar eclipse. It appears to have been a special aim of the Senas to strengthen the Brahmanic element in this bhukti. Vallalasena's son Laksmanasena also made a gift of land comprised in the village Viddarasasana, situated in Betadda-caturaka of the Vardhamana-bhukti to a Brahmin of the Vātsva gotra of the same Vedic school as known from his Govindapur copperplate.48 The donce in this case was an upādhyāya named Vyāsadeva-Sarman, son of Śrinivāsadeva-Śarman, grandson of Cahaladeva-Śarman and greatgrandson of Gosvāmideva-Sarman, on the occasion of an anniversary of the

^{46.} EI, XXIII, p. 155 ff; XXX, p. 160 ff.

^{47.} ibid. XIV. pp. 156-163: IB, pp. 68-80

^{48,} IB, p. 92 ff.

coronation ceremony of the king (rājy-ābhiṣeka-samaye). The gift land measured 60 droṇas and 17 unmānas and yielded an annual income of 900 purāṇas.

Danda-bhukti

The second bhukti in West Bengal to welcome Brahmins as settlers was Daṇḍa-bhukti (modern Dātan in the Midnapore district). An early reference to Daṇḍa-bhukti is found in the Jayrampur copper-plate inscription of the time of Gopacandra (regnal year 1).⁴⁹ In one of the copper-plate inscriptions of Śaśāṅka from Midnapore⁵⁰ the gift of a village called Mu(a)hā-Kumbhārapadraka to Bhaṭṭeśvara of the Kāśyapa gotra is recorded. Another copper-plate⁵¹ records the grant of some lands in the village Kumbhārapadraka as distinguished from the place of the same name with the prefix 'mahā', which is here assigned to the deśa Kétakapadrika. In the latter copper-plate the donee, Dāmyasvāmin is said to have belonged to the Bhāradvāja gotra and to Mādhyandina śākhā. The localitics referred to in these grants were situated in the Tāvīra adhikaraṇa, probably the administrative headquarters of Daṇḍa-bhukti, from which both the copper-plates were issued. This area is supposed by Dr. R. C. Majumdar to represent the modern Debra, which is about 15 miles south-east of Midnapore.

In the 10th century A.D. the Kāmboja king Nayapāladeva gave away a village called Bṛhat-Chattivannā situated in Daṇḍa-bhukti, which was under the administrative division of Vardhamāna-bhukti, to paṇḍita Aśvattha-Śarman of the Kauthuma school of the Śāmaveda, an adherent of Chāndogya-caraṇa, as stated in his Irda copper-plate grant. He belonged to a learned family. His father, Anukulamiśra, was an upādhyāya (teacher); his grandfather Prabhākara-Śarman was also an upādhyāya. His great grand-father was Bhaṭṭa Divākara-Śarman. They were of the Vātsya gotra.

Kankagrāma-bhukti

In another administrative division of Rāḍha, viz. Kaṅkagrāma-bhukti (modern Kankjol) Brahmin settlements were formed under the patronage of the state. The Śaktipur copper-plate of Lakṣmaṇasena⁵ records the gift of 89 droṇas

- 49. OHRS, XI, (1963), No. 4, p. 206 ff; cf, SI, pp. 530-531.
- 50 JRASB, (Letters), XI, (1945), pp. 1-9
- 51. ibid.
- 52. EI, XXII, p. 150 ff.
- 53. ibid, XXI, p. 211 ff.

of land comprising a part of a Nimā-pāṭaka (modern village of the same name) and the whole of five other pāṭakas namely, Rāghavabhaṭṭa, Vārahakoṇā, Vāllihitā, Vijahārapura and Dāmaravaḍā. The income from these gift lands totalled 500 kapardaka purāṇas. All the pāṭakas were situated in Kumārapura-caturaka in Madhugiri-maṇḍala attached to (Kumbhinagara) in the Dakṣiṇa-vlthī of Uttara-Rāḍha in Kaṅkagrāma-bhukti. The whole area as denoted above was granted to a Brahmin named Kuvera, son of Ananta, grandson of Pṛthvidhara and great-grandson of Aniruddha, on the occasion of the solar eclipse. Incidentally, it is mentioned in the same inscription that a kṣetra pāṭaka of land had previously been granted by Vallālasena to Haridāsa, a Gayāl Brahmin probably of a priestly family.

Karnasuvarna

Ancient Karņasuvarņa was situated in the Murshidabad district in Rāḍha (this location being supported by excavations now in progress near Berhampur). At least two copper-plate inscriptions were issued from this place in favour of Brahmins. One of these is the Vappaghoṣavāṭa grant of Jayanāga (or the Malhā copper-plate (6th century A.D.)⁸⁴ recording the gift of the village Vappaghoṣavāṭa in favour of a Sāmavedin Brahmin of the Chāndogya śākhā named Bhaṭṭa Brahmavīra-svāmin of the Kāśyapa gotra. This gift village was bounded in the west by a Brahmin settlement belonging to the village Kutkuṭa (paścimasyān-diśi Kutkuṭa-grāmīna-vrā(brā)hmaṇānām sakta-tāmrapaṭṭa-sīmā 11. 8-9). Incidently the charter refers to other Brahmin settlements in the eastern neighbour-hood of the village Vappaghoṣavāṭa, e.g. those under the grants enjoyed by Bhaṭṭa Unmīlanasvāmin and Bhaṭaṇi-svāmin respectively. This shows that care was taken to donate lands of villages near existing Brahmin settlements, so that a compact Brahmin colony might grow in the locality.

The Nidhanpur plates were re-issued by Bhāskaravarman, b king of Kāmarūpa, from his victorious camp at Karṇasuvarṇa (skandhāvārāt Karṇṇa-suvarṇṇa-vāsakāt, l. 3). Originally, the grant had been made by Bhūtivarman, great-great-grandfather of Bhāskaravarman (end of the 5th or beginning of the 6th century A.D.) under a charter which was later destroyed by fire. The plates so far available give names of 205 Brahmin donees belonging to 56 different gotras, together with a specification of 166. 11/16 shares (including 7 shares ear-marked for

^{54.} EI xviii, pp. 60-64

^{55.} Ibid, xii, pp. 65-76; xix, p. 115ff; 245ff; KS, p. 3ff.

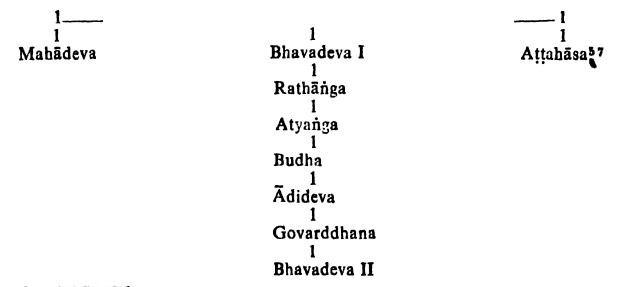
the maintenance of bali, caru, satra, etc.). The land which this document gives away was situated in Mayūra-śālmal-āgrahāra in the district of Candrapuri. There is a difference of opinion among scholars regarding the location of the gift land. One point, however, is clear that, by the beginning of the 6th century A.D., as the original grant shows, there were to be found large numbers of Brahmins settled in Bengal or its eastern neighbourhood.

Kānjivilli and Talavāţi in Uttara-Rādha are regarded as seats of Brahmins in the Chandogya-pariśista-prakāśa of Nārāyana.

In Rāḍha, Brahmin settlers of the Kauthuma school of the Sāmaveda were most prominent and they received most of the royal grants as fees for their performance of religious ceremonies. These Brahmins were scholars and proficient in the performance of Vedic rites.

Siddhala

Siddhala, a village in West Bengal, enjoyed a high reputation for Brahmanic scholarship and rituals. In the Bhuvaneśvar praśasti of Bhatta Bhavadeva (11th century A.D.)⁵⁶ Siddhala has been described as the best of villages, the ornament of Āryāvarta and the goddess of fortune presiding over Rādha (Āryāvartta-bhuvām=vibhūṣaṇam=iha khyātas-tu sarvv=āgṛmo grāmaḥ Siddhala eva kevalam-alaṅkāro=sti Rāḍhā-śriyaḥ—v. 3). At this village lived a family to which belonged Bhavadeva II of the Sāmaveda school, one of the most celebrated Brahmins of his time. The genealogy of his family, which started from the sage Sāvarṇa, is given in the Bhuvaneśvar inscription, as follows:



^{56.} IB, p. 5 ff; EI, VI, p. 198ff.

^{57.} He was not an elder brother as stated in the introduction by N. G. Mazumdar but a younger brother (cf. IB, p. 25ff. v. 6)

The Belava copper-plate of Bhojavarman⁵⁸ gives the history of another, Brahmin family of Siddhala of the Sāvarṇa gotra. The inscription states that the great-grandfather of the donee came from the Madhyadeśa, which implies early association of the family with this locality. The donee, Śāntyāgārādhikṛta Rāmadeva-Śarman, a student of the Kāṇva śākhā of the Yajurveda, was the son of Viśvarūpadeva-Śarman, grandson of Jagannāthadeva-Śarman and great-grandson of Pītāmbaradeva-Śarman.

Siddhalagrāma as a seat of Brahmanism was so well known that the donor of the Mehār copper-plate selected some Brahmins from this place for bestowal of gifts of land in his territory in south-east Bengal. Among the recipients of such gifts were some Brahmins belonging to the Sāvarṇa gotra. The twenty Brahmins favoured with gifts were headed by Kāpaḍī of the Sāvarṇa gotra who received the charter on behalf of all the donees. 50

The name of this village occurs in three inscriptions, the Bhuvaneśvar praśasti of Bhatta Bhavadeva (11th century A.D.), the Belava copper-plate of Bhojavarman (12th century A.D.) and the Mehār plate of Dāmodaradeva (13th century A.D.). According to Bhavadeva's inscription it was situated in Uttara-Rāḍha. The village Siddhala is represented by that modern Sidhalgrām, a village under Labpur police station in the Birbhum district.60

The twenty donees referred to in the Mehār copper-plate went from different villages, viz. Kāṇyamala, Pūrvagrāma, Siddhalagrāma, Diṇḍasā and Keśarakoṇā. Names of these villages except Kāṇyamala, are included in the list of 56 gāmis of the Rāḍhīya Brāhmaṇas as found in the genealogical accounts of the Brahmins of Bengal. If the villages mentioned in the Mehār inscription are to be identified with those of the same names occurring in the Kulapañjikā list, it will be seen that due to their mention in the above inscription it may be possible to hold that these villages were already noted for their Brahmanic associations in the 13th century; particularly, so far as Siddhalagrāma was concerned, the date is still earlier. Pūrvagrāma is stated to be situated in Dakṣiṇa-Rāḍha.61 N. N. Vasu identifies this place with the present village of the same name, situated 7 miles to the west of the town of Murshidabad;

^{• 58.} IB, p. 14ff.

^{59.} Cf, Mehār plate of Dāmadoradeva, EI, xxvii, pp. 182-191; xxx, pp. 51-58.

^{60.} SHAIB, p. 59n; BV, pt. II, 234n.

^{61,} Cf, JAHRS iv, pp. 158-160; IMP, ii, p. 938; IC, 1938, p. 358.

Dindasa with the modern Dimsa or Disa, district Burdwan and Kesarakona with the village Kesarakona situated in the Bankura district (both in West Bengal).62

Bhūrisresthika

An important centre of Brahmanic learning was the city of Bhūriśreṣṭhika situated in Dakṣiṇa-Rāḍha to which reference is made by Kṛṣṇa Miśra in his Prabodhacandrodaya Nāṭaka (11th century A.D.).68 At this place Śrīdhara (10th century A.D.), the author of Nyāya-kandalī composed a commentary on the Vaiśeṣika system of Brahmanical philosophy. Śrīdhara was the son of Baladeva and Abbokā. In Śrīdhara's time Bhūriśreṣṭhika was inhabited not only by pious and learned Brahmins but also by śreṣṭhins, merchants and bankers. This place is also mentioned by Bhārata Candra Raya (18th century A.D.) in his earliest work known as Satya Pīrer Kathā. This celebrated place is represented by modern Bhursut, a village on the right bank of the Dāmodar river in the district of Hooghly.64

Brahmins of Rāḍha were also patronised by the kings of Orissa. In an inscription belonging to the reign of Mahābhavagupta I, reference to a gift of land to Bhatṭaputra Jāturūpa, probably an immigrant from Rāḍha, is recorded. In the opinion of some scholars, however, the name of the place is not Rāḍha. In another inscription king Devendravarman of the Ganga dynasty made the gift of a village to an immigrant from Uttara-Rāḍha named Govinda-Sarman. The reputation of Dakṣiṇa-Rāḍha is particularly shown to have spread beyond the boundarles of Bengal. It is gathered from the Gaonri plates of Vākpatı Muñja (A.D. 981) that a Brahmin named Donāka of the village of Vilvagavāsa in south Rāḍha received a gift from that king. He was a student of the Chāndogya-sākhā of the Sāmaveda. A Śaiva teacher, resident of Pūrva-grāma, Dakṣiṇa-Rāḍha, settled in the Deccan where he made his influence felt.

- 62. VII. (Rādhiya-Brāhmaņa vivaraņa, pp. 119-125.
- 63. ASB, edition, Act II, 49.
- 64. Cf, SHAIB, pp. 74-75.
- 65. EI, xi, p. 93ff.
- 66, DHNI, I, p. 397n; EI, xi, pp. 101, 102, 201; cf, SHAIB, p. 74n.
- 67 EI, xxiii, p. 77.
- 68. ibid, xxiii, p. 105ff.
- 69. JAHRS, iv, pp. 158-162: IMP, ii, 938, No. 316; IS, vii, No. 2, (1966), pp. 169-170.

East and South

The sphere of Brahmanic influence widened with the inclusion of Vanga, another ancient division of Bengal. It is mentioned for the first time in the Aitareya Āranyaka, later in the Baudhāyana Dharmasūtra, the Mahābhārata, Raghuvaṃša, etc. The earliest epigraphic reference to the territory is given in the Meharuli Iron Pillar inscription. A notable subdivision of Vanga was Vikramapura. It occupied an important place 'in the military annals of Bengal'. Many inscriptions belonging to the Candras, Varmans and the Senas were issued from this place. Viśvarūpasena, the Sena ruler of Bengal, granted some land, yielding an annual income of 500 purāṇas to Āvallika-paṇḍita Halā-yudha-Śarman of the Vātsya gotra and of the Kāṇva branch of the Yajurveda, son of Adhyayadeva-Śarman, grandson of Devadharadeva-Śarman and great-grandson of Lakṣmidharadeva-Śarman. The land in question comprised eleven plots, distributed in the two subdivisions of Vanga. Here in the Vikramapura region included the following plots:

- 1. Five plots of lands in the village of Deulahasti in Lāuhaṇḍā-caturaka, measuring (25+10+7)=42 udānas and yielding 100 purāṇas.
- 2. Two plots of lands situated on an island, the name of which cannot be correctly read but may have belonged to this division. These two plots of land measured $(12\frac{3}{4} + 24) = 36\frac{3}{4}$ udānas and yielding 100 purāṇas.

The same king also granted two plots of land in the village Piñjokāṣṭi in the Vikramapura division of Vaṅga as recorded in his Madanapāḍā grant⁷⁸ to the nītipāṭhaka Viṣvarūpadeva-Śarman of the Vātsya gotra, son of Vanamālideva-Śarman, grandson of Garbbheśvaradeva-Śarman and great-grandson of Parāsaradeva-Śarman. Keśavasena also granted land in Talapaḍā-pāṭaka situated within Vikramapura-bhāga of Vaṅga to a nītīpāṭhaka Īśvaradeva-Śarman of the Vātsya gotra, son of Vanamālideva-Śarman, grandson of Garbheśvaradeva-Śarman and great-grandson of Parāsaradeva-Śarman.⁷⁴ It is interesting to note that the names of the father, grandfather and great-grandfather of Viśvarūpadeva-Śarman, the donee of the Madanapāḍā grant, are the same as those of Īśvaradeva-Śarman of

^{70.} CII, III, p. 141ff.

^{• 71.} SHAIB, pp. 87-88.

^{72.} IB, p. 140ff; JAS, xx (1954), p. 201ff.

^{73.} ibid, p. 132ff: JAS, xx, p. 209ff.

^{74.} IB, p. 118 ff.

the Idilpur grant. Both were reciters of the Nitisastra and of the same gotra. Evidently they were brothers.

A grant discovered from Ādāvāḍī⁷⁵ in Vikramapura is of particular importance as it names a number of Brahmins who received land from king Daśarathadeva. The income of the land, which was given in specified shares to these Brahmins, was about 500 purāṇas. A point that may help in the location of the places in which the land was distributed is the fact that Antarvvāṭi, one of such places, may be identified with modern Ādāvāḍi. If this identification is correct there is likelihood that the other places were also contiguous to it. Some of the places mentioned are Bāndikhāṇḍā (modern Bāinkhāḍā), Navasaṃkhaha and Viṣayipāḍā. The boundaries of the donated land are as follows:

North-Nayanāva and Mūladeva (modern Nayanā and Māl)

South—Vadailā and Bhānganiyā (corresponding to the present villages of the samename).

West—Gangagrama (=Ganaisar) and Mantahata.

The following details are being furnished regarding the boundaries of the gift land to show its exact location.

Nāvya

Vanga had another subdivision known as Nāvya. This is known from the Calcutta Sāhitya-Pariṣat copper-plate grant of Viśvarūpasena (Vanga Nāvye 1.42). Nāvya as a name of a manḍala probably occurs in a grant of the Candraiking Śricandra (10th century A.D.) who made a gift of land to the Śāntivārika (priest in charge of propitiatory rites) Pitavāsagupta-Śarman of the Śāndilya gotra, son of Sumangalagupta, grandson of Varāhagupta and greatgrandson of Makkaḍagupta on the occasion of the Koṭihoma ceremony. The gift land measured one pāṭaka, situated in Nehakāṣṭhi, a village comprised in the Nānya-maṇḍala (Nāvya-maṇḍala). Later, Viśvarūpasena, the Sena ruler granted a few plots of land to Halāyudha-Śarman, as noticed before, which were situated in this part of Vanga:

- 1. Two plots in the Sāmasiddhi-pāṭaka⁷⁸ measuring 67½ udānas and yielding 100 purāṇas of which 19. 11/16 was the income from 7 barajas.
- 75. ibid, p. 181 ff.
- 76. ibid, p. 140 ff, 194 ff; JAS, xx, (1954), p. 201 ff.
- 77. Cf. Rampal copper-plate of Śricandra, IB, p. 1 ff.
- 78. N. G. Majumdar reads it Rāmsiddhi-pāṭaka, IB, p. 141.

2. One plot in the village of Vinayatilaka, measuring 25 udānas and yielding 60 purāņas.

3. One plot in Ajikulāpāṭaka which lay in Navasaṃgraha-caturaka included in Madhuksīraka-āvṛtti, measuring 165 udānas and yielding 140 purānas.

The village Nehakāṣṭhi may be identified with Naikāṭhi in the Bakarganj district. The village Sāmasiddhipāṭaka of Viśvarūpa's grant situated in Nāvya has been identified with a village in the Gaurnadī area of Bākarganj. It is regarded as a flourishing village inhabited by many Śrotriya Brahmins of the Mahintyāgāmi. Another village mentioned in the same grant has not been definitely identified. In the eastern side it extended up to the sea (pūrvva samudra sīmā i.e. the head of the Bay and the estuary of the Meghnā). This region seems to have enjoyed special navigational facilities as probably corresponding to the tract of country lying along the lower course of the Padmā. There is some doubt also about the identification and location of Ajikulapāṭaka in Madhukṣīraka-āvṛtti in Navasaṃgraha-caturaka; its connection with the Nāvya region is not certain.

Samatata

'The geography of Vanga was intimately connected with that of Samataṭa®® which is mentioned for the first time in the Allahabad prašasti of Samudragupta as a border kingdom.'84 It occurs as the name of a maṇḍala in the Mehār®® and Sobharampur®® copper-plate grants of Dāmodaradeva (13th century A.D.) of the Deva family. Dāmodaradeva's policy was to form strong Brahmanic settlements in his territory. In the village of Mehār (in the Candpur subdivision of the Tippera district, East Pakistan), in the Samataṭa-maṇḍala, grants of land to

- 79. Pañcapuspa, 1339 (B.S.), Phalguna, p. 379h.
- 80. ibid, 1339 (B.S.), Phälguna, p. 369.
- 81. Cf, IB, pp. 142, 146; HB, 16.
- 82. SHAIB, p. 87.
- 83. Many scholars hold that it was distinct from Vanga, cf, HGAI, p. 257.
- 84. SHAIB, p. 89.
- •85. EI, xxvii, p. 182ff; xxx, pp. 55-58.
- 86. ibid, xxx, p. 184ff.

'as many as twenty Brahmins, of different gotras were made, the share of each being shown separately.⁸⁷ Dāmodaradeva also granted land, distributed in three adjoining villages, namely, Sundaraya, ⁸⁸ Āhaśyaga and Vāndura together with some dronas of homestead land to two Brahmins named Kausika and Devarāta of the Agnivesya gotra.

In an earlier inscription belonging to Śridhāraṇa Rāta of Samataṭa it is stated that the king was requested by his *Mahāsandhivigrahika* (minister of peace and war) Jayanātha for a grant of 25 pāṭakas of land, out of which 13 pāṭakas of land were later distributed to 13 learned Brahmins for the performance of their pañca-mahāyajña. These lands were comprised in the viṣaya of Guptināṭana and Patalāyikā, under the jurisdiction of the *Kumārāmatya* of Devaparvata.89

Samatata was under the rule of Brahmin monarchs as early as the 7th century A.D.90

In this context reference may be made to the Idilpur copper-plate of Śricandra⁹¹ which records the grant of a piece of land in the village Leliyā in the Kumāratālaka-maṇḍala situated in the Sataṭa-Padmāvāṭī-viṣaya. According to one view, the name Sataṭa-Padmāvāṭī-viṣaya is an 'abbreviated form of Samataṭa-Padmāvāṭī-viṣaya', which is to be taken as a part of Samataṭa.⁹² Some, however, connect Padmāvāṭī with the river Padmā and the name of the maṇḍala with the river Kumāra, 'still preserved in Kumarakhāli, in Faridpur district, not far form the old bed of the river Padmā.'98

Khāḍi

Khāḍi was a part of Samataṭa. As the name of a viṣaya (district) it occurs in the Barrackpore grant of Vijayasena⁹⁴ and later as a maṇḍala in the Sundarban grant of his grandson, Lakṣmaṇasena.⁹⁵ In the Dākārṇava, Khāḍi is mentioned as one of the sacred places of the śāktas. Vijayasena, as his grant records, gave

- 87. See Appendix.
- 88. The reading seems to be Sundaraya-Disaga according to Dr. D. C. Sircar.
- 89. IHQ, xxiii, (1947), p. 220ff.
- 90. Watters, ii, pp. 109, 168, 297; cf, SHAIB, p. 280ff.
- 91. IB, p. 166ff.
- 92. SHAIB, p. 96.
- 93. HB, pp. 25, 196.
- 94. IB, p. 57ff.
- 95. ibid, p. 169ff.

4 pāṭakas of land in a locality Ghāsa-sambhoga-bhaṭṭavaḍā (=Bhāṭpāḍā) in Khāḍi-viṣaya, where the standard of measurement, as used in Samataṭa, was applied. The annual income derived from the gift land was 200 kapardaka-purāṇas. The recipient of the grant was a Rgvedic Brahmin belonging to the Āśvalāyana branch named Udayakaradeva-Śarman, son of Bhāskaradeva-Śarman, grandson of Rahas-karadeva-Śarman and great-grandson of Ratnākaradeva-Śarman of the Vatsa gotra, who was an inhabitant of Kāntijongā and an immigrant from Madhyadeśa.

According to the Sundarban copper-plate of Laksmanasena, some land situated in the village called Mandala-grāma and a homestead, measuring 3 bhū-droṇas, 1 khāḍikā (?), 23 unmānas and 2½ kākiṇīs, according to the standard of 32 cubits and yielding annually 50 purāṇas, situated in Kāntallapura-caturaka in the Khāḍi-manḍala was given to the Śāntyāgārika Kṛṣṇadeva-Śarman of the Āśvalāyana śākhā of the Rgveda and of the Gārgya gotra, son of Narasiṃha-dharadeva-Śarman, grandson of Nārāyaṇadharadeva-Śarman and great-grandson of Jagadharadeva-Śarman. It is interesting to note that the plots marking the boundaries of this gift land also belonged to Brahmins: thus, plots in the east. west and north were in the possession of Śāntyāgārikas Prabhāsa, Rāmadeva, Viṣṇupāṇi (?) Gaḍolī and Keśava Gaḍolī respectively. In this way a sort of compact settlement exclusively of Brahmins was formed.

From another copper-plate grant from Sundarban⁹⁷ we learn that Mahārāṇaka Vāsudeva-Śarman, a student of the Kāṇva branch of the Yajurveda of the Vārdhīnasa gotra, son of Puruṣottamadeva and grandson of Somadeva, received a grant of land from Śrī Madommaṇapāla, which comprised the village named V(Dh)āmahithā, situated in the eastern part of Khāṭikā ⁹⁸ It is probable that the name Khādi is preserved in the form Khāṭikā in the grant issued by this ruler.

^{96.} IB, pp. 169-172

^{97.} IHQ, x, (1934), pp. 322-331; EI, xxvii, pp 119-124. Some scholars read the name as Dommanapāla, EI, xxx, p. 42 ff.

^{98.} Compare Paścimakhāṭikā in Vardhamāna-bhukti mentioned in the Govindapur copper-plate of Lakṣmaṇasena (IB, pp. 92-98). It is likely that the Pūrva-khāṭikā from the dated copper-plate fsom Sundarban 'comprised the eastern portion of what was formerly called Khāḍi and which is now represented by the pargana bearing the same name.' The name Khāḍi still survives in the name of a pargana in the Diamond Harbour subdivision of the district of the 24-parganas.

Vyāghratati-mandala

A part of Samatața in the delta of the Ganges was known as Vyāghratațimaṇḍala as early as the time of Dharmapāla of the Pāla dynasty. According to
his Khalimpur plate, Dharmapāla of donated the village of Krauñca-śwabhragrāma
and two other villages (Māḍhāśāmmalī and Pālītāka) in the Mahantāprakśa-viṣaya
of Vyāghrataṭi-maṇḍala to some Brahmin priests from Lāṭa who were in charge
of the temple of N(n)nna-Nārāyaṇa. Later the Ānuliā copper-plate of Lakṣmaṇasena¹00 records the grant of a field in Vyāghrataṭī to paṇḍita Raghudeva-Śarman
of the Kāṇva branch of the Yajurveda school, son of Devadāsadeva-Śarman,
grandson of Śaṃkaradeva-Śarman and great-grandson of Vipradāsadeva-Śarman
belonging to the Kauśika gotra. The gift land yielded an annual income of
100 kapardaka-purāṇas, measured 1 pāṭaka, 9 droṇas, 1 āḍhāvāpa, 37 unmānas and
1 kākiṇikā according to the Vṛṣabha-śaṅkara-nala.

Some inscriptions belonging to this part (i.e. South and East) of Bengal do not specify the subdivision or subdivisions to which the grants recorded were assigned. Thus the first of the four copper-plates from the Faridpur district (three from Kotālipādā and one from Ghugrāhāti, a mouza close to Pinjāri)101 record the gift of some land situated in Dhruvilāti to a Brahmin named Candrasvāmin of the Bhāradvāja gotra belonging to the Vājasaneya school; the second records the gift of some land to a Brahmin named Soma-svāmin of the Kānva-Lauhitya gotra belonging to the Vajasaneya school. It is interesting to note that the donor of this land was a Brahmin named Vāsudeva-svāmin. The third records purchase of land by a Brahmin named Vatsapäla-svämin. He bought the gift land at Dhruviläti from some Bharadvaja Brahmins at the established rate and granted the gift land to Bhatta Gomidatta-svāmin of the Kanva-Lauhitya gotra. The fourth records transfer of some land to the Brahmin Supratikasvāmin. The village Dhruvilātī had been identified by Pargitar with modern Dhulat in the Faridour District. This village is regarded as a large village of respectable size. 109 It is necessary to draw special attention to the fact that land transactions in favour of Brahmins as recorded in some of the early Bengal inscriptions were made with the approval of local authorities or councils. Thus the admission of Brahmin elements into the

^{99.} EI, iv, p. 243 ff.

^{100.} IB, pp. 81-91; cf, the Nalanda copper-plate of Devapaladeva, EI, xvii, p. 310ff.

^{101.} IA, xxxix, (1910), pp. 193-216; EI, xviii, p. 74 ff.

^{102.} ibid, (1910) p. 216ff.

respective areas mentioned had the support of the leaders of the local people concerned.

The Tippera copper-plate of Lokanātha¹⁰⁸ furnishes some important information regarding the progress of Aryanisation and influence of the Brahmins in East Bengal. It records the gift of some land in the forest region in Suvvungaviṣaya. 'It was outside the pale of human habitation, where there was no distinction between natural and artificial (kṛṭ-ākṛṭ-āviruddha 11, 22 and 25) infested by wild animals and poisonous reptiles, and covered with forest-out-growths.' The boundaries of the gift land are given. This plate was found in the district of Tippera where possibly Suvvunga-viṣaya was situated. The inscription itself tells us that the gift land was situated in the easternmost region. It appears that as early as the 7th or the 9th century A.D.¹⁰⁴ the Brahmins played the role of a pioneer in establishing an outpost of Brahmanic culture in a remote and inaccessible part of Bengal which was covered with dense forests.

This inscription has some special features which may be noted here. In the first place the king does not make the grant directly to the Brahmin settlers whose names are recorded in the text. Originally he gives some land to a high administrative official who is a Brahmin by caste, named Mahāsāmanta Pradoṣa-śarman, son of Toṣa-Śarman, grandson of Jayaśarman-svāmin and great-grandson of Deva-Śarman of the Agastya gotra. Pradoṣa-Śrman's maternal great-grandfather was an agnyāhita Brahmin i.e. a Brahmin who offered sacrificial oblations to the sacred fires according to the injunctions of the śāstras. On the land received from the king, Pradoṣa-Śarman constructed a temple of Ananta-Nārāyaṇa and settled there more than one hundred cāturvidya Brahmins, by allotting to them specified shares of land. 105 It may be remembered that the number of donees in the Kailan copper-plate grant of Śrīdharaṇa Rāta of Samataṭa as well as in the Mehār grant is comparatively large but the largest number is met with in the Tippera grant of Lokanātha.

In one of the grants of Śricandra found near Sabhar in Dacca, ¹⁰⁶ grant of rent-free land 'measuring 8 droṇas exceeded by 8...' in a place named Vaṅgasāgara-saṃbhāṇḍariyaka in Yolāmaṇḍala is recorded. ¹⁰⁷ The gift was made in favour of

103. EI, xv, pp. 301 ff.

104. SHAIB, p. 142 ff; EI, xv, 301 ff.

105. EI, xv, p. 301ff.

106. ibid, xxviii, pp. 51-58

107. Cf, IB, pp. 165-166.

a Vedic Brahmin named Śukradeva, son of Hara, grandson of Varāha and great-grandson of Mahādeva, who also belonged to a family of 'three Somapītin Brahmins known as Mākha, Rāma and Dhruva.' In another plate of Śrīcandra¹⁰⁸ plots of land were endowed to the Śānṭivārika Vyāsagaṅga-Śarman, son of Vibhugaṅga, grandson of Nandagaṅga (or Nannagaṅga) and great-grandson of Jayagaṅga of the Vārdhakauśika gotra. The donee was a student of the Kāṇva śākhā. The plots of land were granted by the king for conducting the adbhutaśānti ceremony on the occasion of the performance of the four homas (homacatuṣṭaya). The plots of land were scattered in Vallīmuṇḍā-maṇḍala in Khediravilli-viṣaya, Yolāmaṇḍala in Ikkaḍāsī-viṣaya and places in their vicinity, altogether measuring 19 halas and 6 droṇas.

Similarly, in the Sāmantasār plate of Harivarman¹⁰⁹ found near the district of Faridpur in the Idilpur pargana, the gift of 86 dionas of land in the village of Varaparvvata in the Mayūravidja-viṣaya in the Pañcavāsa-maṇḍala was granted to a Brahmin (name damaged) belonging to the Āśvalāyana branch the of the Rgveda. The donee served as a Śāntivārika. He was the son of Padmanābha and grandson of Vedagarbha, of the Vatsa gotra.

It is not possible to bring certain areas, which cannot be definitely identified, under the system of regional classification adopted by us Information about the extent of the spread of Brahmanic influence, as obtained from inscriptions referring to such unidentified places, must, however, be taken notice of in a chronological manner as far as possible, though it cannot be arranged regularly under the well-known geographical divisions. In the Rāmganj copper-plate of Īśvaraghoṣa¹¹⁰ discovered in the district of Dinajpur, mention is made of a grant consisting of a village called Digghāsodikā situated in the Gāllitipyoka-visaya of the Piyolla-mandala This record was issued by the Mahāmāndalika Iśvaraghosa from Dhekkarī which has been located by A.K. Maitra near Katwa in the Burdwan district. This place is mentioned in the Rāmacarita as a seat of one of the sāmantas who helped Rāmapāla. N. N. Vasu,¹¹¹ however locates it in Goalpara in Assam. It is probably the same as Dhikkara, a Buddhist sacred place, also mentioned in the Dakarnava as one of the sixty-four Pithas. This land was granted to Bhatta Nibboka-Sarman, a student of Yajurveda, an immigrant from Candavara (modern Candwar near

^{108,} IB, p. 165ff; EI, xxxiii, p. 134ff.

^{109.} ibid, p. 168ff; EI, xxx, p. 255ff.

^{110.} ibid, pp. 149-157.

^{111.} Cf, IB, pp. 150, 151n.

Etawa in U.P.) and son of Bhatta Vasudeva of the Bhargava gotra. Though Isvara-ghoṣa's time is not known definitely, he has been assigned, on the evidence of the palaeography of his inscriptions, to about the 12th century A.D. It is seen that Brahmins were being invited to Bengal even as late as Isvaraghoṣa's time when already there were countless Brahmins settled in the land.

A copper-plate of Dāmodaradeva found near Chittagong (A.D. 1243)¹¹⁸ records the gift by him to Pṛthvīdhara-Śarman, a Yajurvedin Brahmin, of 5 droṇas of land in Dāmbāraḍāma. Of this land, 3 droṇas lay in Kāmanāpiṇḍiyāka and 2 droṇas in the village of Ketaṅgapālā. Particulars of the ancestry, gotra, etc. of the donee are not given in the inscription.

Available epigraphic evidence, as discussed above, shows that different well-organised administrative and geographical divisions of Bengal in the north (Koţi-varṣa, Varendra, etc.), in the west (Vardhamāna-bhukti, Daṇḍa-bhukti, Kaṅka-grāma-bhukti, Karṇasuvarṇa), in the south and east (Vaṅga, Samataṭa, Khāḍi, Vyāghratāṭi) and also other places came to be associated with Brahmins or groups of Brahmins, at various times, who are found to have been given attractive terms for settlement.

It may be supposed that under conditions created by the formation of settlements, sometimes of the nature of colonies, of Brahmin families in different parts of Bengal through centuries, numerous other Brahmins, of whom no accurate record is available, may have been induced from time to time, even without offers of princely support or invitation, to immigrate to areas where Brahmanisation had made a substantial progress due to their influence, offering them opportunities for the pursuit of their traditional callings amongst an increasing number of people who needed their religious and other services. The range of duties of these humble Brahmins lay outside the field dominated by those wealthy and influential Brahmin settlers who had received grants of lands and villages in recognition of their scholarship and high priestly attainments.

Brahmin Settlers from outside

In the history of the movement of the Vedic Aryans to the east of the Punjab there is scarcely any reference to its progress in Bengal in any early source related thereto. It is only from inscriptions dated from the 5th century A.D. that accounts of Brahmanic settlements in this land are available. But in the inscriptions of the Gupta period, which are the earliest among them, no hint is given as to where the

^{112.} IB, 158 ff.

Brahmin settlers mentioned in them originally lived or came from, although names of these Brahmins, their gotras and Vedic schools to which they were attached, are given. In later inscriptions, e.g. those belonging to the Pāla kings of Bengal the Brahmins concerned are sometimes significantly described as Madhyadeśa vinirgātāḥ i.e. as hailing from the Madhyadeśa. Other similar cases of migration are also noticed occasionally.

A number of Brahmins seem to have migrated to Bengal at the invitation of some Pāla kings professing Buddhism. In some cases they are offered high posts in the State. The Bādal Pillar inscription¹¹⁸ and the Bhagalpur grant of Nārāyaṇa-pāla¹¹⁴ refer to a family of Brahmin ministers who were held in great respect by the Pāla kings under whom they served. Some scholars believe that this Brahmin family may have migrated to Bengal from Pañcāladeśa in the United Province. Others came from such distant territories as Lāṭa (Southern Gujrat) and acted as priests in the temple of Nanna-Nārāyaṇa while Dharmapāla was on the throne. 115

Immigration of Brahmins to Bengal continued as shown in the Jajilpāḍā copper-plate grant of the reign of Gopāla II.¹¹⁶ The donee in this case was an immigrant from Muktāvastu and a resident of Sīhagrāma. Muktāvastu has not been identified.¹¹⁷ But a place of this name is mentioned in three grants of the Paramāra king Arjunavarman and the Mandhatu plates of his successor Devapāla.¹¹⁸ Similarly, the Bāngarh copper-plate of the reign of Mahīpāla I¹¹⁹ records the gift of a village to Kṛṣṇāditya-Śarman, grandson of Bhaṭṭaputra Hṛṣikeśa who was an immigrant from the village of Hastipada. Thus the connection of this family with Bengal extended for three generations at the time of the grant. A village called Hastipada is also mentioned in the Kudopali grant of the Somavaṃśi king of Kośala (South) with which it may be identified.¹²⁰ This name is also familiar in the Dīgha Nikāya¹²¹ in which it is mentioned in connection with the journey of Buddha to Kasia (Deoria district, U.P.) when he passed through

^{113.} EI, ii, p. 160 ff.

^{114.} IA, xv, p. 304 ff; GLM, p. 57 ff.

^{115,} EI, iv, p. 249 ff.

^{116.} JASB, xvii, pp. 137-144.

^{117.} According to some scholars it is to be located in Varendra, JASB, xvii, pp. 137-144.

^{118.} EI, ix, p. 103 ff; cf, HPD, p. 201.

^{119.} ibid, xiv, p. 324 ff.

^{120.} ibid, iv, p. 254 ff.

^{121.} DN, ii, p. 123.

Hatthigrāma (Hastipada=Hattigrāma=Hattigama). It is further noticed in the Saṃyutta Nikāya. 1928 The Kahla plate of Soḍhadeva 128 also refers to a place of this name, situated in the Gorakhpur district of U.P. There is a probability that some of these sources refer to one and the same place which thus appears to have been situated in the Madhyadeša.

The Amgāchi¹⁸⁴ and the Bangaon plates of Vigrahapāla III¹⁹⁵ describe the migration of some Brahmins from Kroḍañca (Kroḍañci, Kolāñca). From the Amgāchi grant it is known that the donee's (Khoduladeva-Śarman) grandfather migrated fram Kroḍañca and also from Matsyāvāsa. Koḍrañca may be placed in ancient Śrāvastī, i.e. the region round modern Set-Mahet on the borders of the Gonda and Bahraich district in U.P. or in Kanauj. But according to N. K. Dikshit this may be identified with Kulanch in the Bogra district. It is difficult to be sure as to whether this was the original Kroḍañca from which these Brahmins are said to have migrated or a settlement in Bengal which was named after it. ¹²⁶

In mentioning the original home of the donee or his family the Āmgāchi grant gives two names, Kroḍañca and Matsyāvāsa, probably one of these was the name of the native place and the other that of the place of residence of the donee's family. As in the Āmgāchi grant the Irda copper-plate of the Kāmboja king Nayapāladeva¹²⁷ also supplies the same kind of information in giving details about the earlier whereabouts of the family receiving the gift concerned. In this record it is stated that the donee, paṇḍita Āśvattha-Śarman was born at Droṇa but hailed from Kuṇṭīra. Immigration of Brahmins to Bengal continued even under the patronage of the Varmans whose Belava copper-plate¹²⁸ mentions a gift of land made to Rāmadeva-Śarman, great-grandson of Pitambaradeva-Śarman said to be an immigrant from the Middle country, who settled in Siddhala in Uttara-Rāḍha.

Other cases of Brahmin immigration are also on record. During the period

^{122,} SN, iv, p. 109.

^{123.} EI, vii, p. 85 ff.

^{124.} ibid, iv, p. 293 ff.

^{125.} ibid, xxix, p. 48 ff; cf, EI, xxiii, p. 101 ff.

^{126.} EI, xxiii, p. 103 ff; cf, JBORS, v, (1919), p. 587 ff; SHAIB, p. 393n

^{127.} ibid, xxii, p. 153 ff.

^{•128.} IB, p. 14 ff.

of political unrest caused by Muslim invasions the lives and occupations of the 'Midland Brahmins may have become troublesome and insecure. Hence at one stage, before the Muslims advanced as far east as Bengal, some of the distressed Brahmins probably left their homes in the disturbed areas and proceeded to safer places where livelihood was more comfortable. The rulers of Bengal during the period welcomed these Brahmins by making gifts of land to them or to their descendants. It means that Brahmins who came from outside enjoyed some special reputation whose presence seems to have been required to strengthen the position of the resident Brahmin community in Bengal. The position of Brahmanism in Bengal during the rule of the Sena kings may have been a cause of attraction for Brahmins outside. In addition to the cases already noted we may refer to that of Ratnākaradeva-Śarman of Kāntijongā, great-grandfather of the donee, in the Barrackpore grant, who was an immigrant from the Madhyadesa, 199 Another instance is furnished by the Rāmganj copper-plate of Iśvaraghosa, 180 where reference is made to Bhatta Vasudeva, described as an immigrant from Candavara, which has been identified with Candwar near Etawa in the United Province, referred to by the Muhammadan historians. 181

It may be assumed that even after migration the Brahmin settlers sometimes maintained their orthodoxy by continuing their social connection with the community outside Bengal to which they had originally belonged.

Caste rules in Bengal do not always appear to have been strictly observed in the orthodox fashion, to which testimony is borne by the Tippera copper-plate of Lokanatha¹⁸⁹ which refers to the marriage of a Brahmin with a Sūdra woman, the offspring of the union being called a Pārasava. This Pārasava whose name was Keśava was placed in charge of the army enjoying the confidence of the king. This shows that such marriages didnot inevitably lead to degradation or loss of status in the estimation of the king although an issue of such a marriage was no longer called a Brahmin. For example, Lokanātha of Brahmin ancestry in the above-mentioned grant, is referred to in the inscription as a 'karaṇa'. This term may have, however, been used in this record in a double sense, administrative and social.

^{129.} IB, p. 57 ff.

^{130.} ibid, p. 149 ff.

^{131.} TIN, pp. 470, 742; HI, II, 297n.

^{132.} EI, xv, p. 301 ff.

Invitation to Brahmins of Bengal from outside

The Brahmins of Bengal in course of time built up a solid reputation which sometimes spread beyond its borders. Thus the Sāṅgalī plate of the Rāṣṭrakūṭa Govinda IV (A D. 933-34)¹⁸⁸ tells us of a Brahmin named Keśavadīkṣitā of the Kauśika gotra who emigrated from Puṇḍravardhana in North Bengal to South India to receive the grant of the village Lohagrāma comprised in the Rāmapurī Seven-hundred circle. He was a student of Vāji-Kāṇva, i.e. Vājasaneyi-Kāṇva śakhā of the Yajurveda. The family may have migrated to the south when the donee's father Dāmodara Bhaṭṭa was alive. According to the terms of the gift, the donee was given unobstructed, permanent and inalienable right over the village.

An inscription of Khottiga (A.D. 967)184 mentions the installation of some images of Karttikeya and other gods by the Brahmacarin Gadadhara at the village of Kolagala. Gadādhara is described in its verse 13 as an ascetic belonging to the Śāndilya gotra and as a 'crest-jewel of the Gauda country'. Verse 14 tells us that 'he was born in the village Tada and that he was the illuminator of the Varendri country.' A high tribute in fact is paid to Gadadhara who was entrusted with the administration of 'the realm of god Karttikeya.' Another inscription of Kolagallu (A.D. 964)185 also refers in a similar manner to Gadadhara who had complete control over the area known as Kārttikeya tapovana which he administered from Kolagallu. The inscription further gives the history and ancestry of the poet Madhusüdana who composed the prasasti. He was the son of Atibala and grandson Rsi (?), and was a dvija of the Karmāra-kula whose ancestors emigrated from Tarkarı in Varendri. Thus both Gadadhara, the donee, and Madhusudana, the composer of the prasasti, are found to have emigrated to the Deccan from Varendra. Gadadhara may have gone to the south with Kṛṣṇa III during his second expedition in A.D. 963-964.186 The other emigrant, Madhusūdana was probably known for his abilities as a poet.

^{133.} IA, xii, pp. 247-258.

^{134.} EI, xxi, pp. 260-267; IHQ, xxxvi, (1960), pp. 196-200.

^{135.} MER, 1914, pt, ii, No. 234 of 1913; cf, EI, xxi, 260-67; IHQ, xxxvi, pp. 196-200

^{136.} cf, EI, xix, p. 287 ff.

Kings of different dynasties of Orissa are known to have invited Brahmins of Bengal, from time to time, to settle in their territory where they were endowed with gifts of villages and lands. On some occasions they were also appointed to responsible posts. One of the reasons for the patronage extended by the Somavamsi kings to Bengal Brahmins was their connection with Vanga as claimed in some of their records. Thus in the Jatesinga Dungri inscription (or Maranja-Mura charter), Mahāśivagupta I alias Yayāti, lord of Trkalinga, has been described as the full-moon in the sky of Vanga with his family called Vanganvava or of Vanga lineage. 187 Yayati is further mentioned to have seized Gauda and Radha. Not only Yayati but other members of the Somavamsi dynasty also endowed Brahmins from Bengal as grantees of their charters. Thus, Mahabhavagupta I, Janamejaya (c.A.D. 975-1010) of the same dynasty made the gift of a village Vakratentali¹⁸⁸ to Bhattaputra Jatarupa, son of Śrivacha, who belonged to the Kaundinya gotra and Chandogya-carana. He was an emigrant to Orissa from Radhaphamvallikandara. 189 He settled in the village Meranda. R. D. Banerji believes that originally the donce lived in the village of Phamballi-Kandara in Radha in West Bengal. 140 This view is not accepted by Dr. H. C. Ray who identifies Radhaphamyallikandara with the modern state of Rairakhal. 141

The same prince, in the 31st year of his reign, issued a charter from his camp of victory at Ārāma, by which he made a gift of a village to his chief minister Mahattama Sādhāraṇa, son of Bhaṭṭa Śobhana belonging to the Bhāradvāja gotra. He was a student of the Vājasaneya śākhā. He was acquainted with the Vedas, texts of polity and law and other subsidiary branches of learning. An immigrant from Ṭakārī which may be located in North Bengal, he came to reside at Turvunā in Kośala. 149

As regards the identification of Takari, referred to above, from where the Brahmin donee migrated to Orissa it is not possible to arrive at a definite conclu-

^{137.} JBORS, ii, p. 52 ff; DHNI, i, pp. 401-3; cf, IHQ, xx, pp. 76-82

^{138.} Dr. H. C. Ray identifies Vakratentali with Bantentuli, 16 miles west of Sonpur town, DHNI, I, p. 397n.

^{139.} EI, xi, p. 93 ff.

^{140.} HO, p. 206 ff; cf, SHAIB, p. 74n.

^{141.} DHNI, i, p. 397 n.; a similar view is held by B. C. Mazumdar, EI, xi, pp. 101, 102, 201.

^{142.} EI, iii, p. 323 ff; xxiii, pp. 281-255.

sion in the absence of fuller details in the inscriptions concerned. The Silimpur slab stone inscription, ¹⁴⁸ edited by Dr. R. G. Basak, shows that there was an important Brahmanic locality in North Bengal known by this name. As these rulers were proud of their connection with Bengal, it would not be strange if they had a special fascination for Brahmins of this famous centre.

An inscription of Orissa, noticed by R. D. Banerji records, according to him, a royal gift of the village of Lambeha, situated in Potoda-viṣaya of the Āirapaṭṭa-maṇḍala, to a Brahmin named Bhaṭṭa Brahmadhara, son of Śridhara and grandson of Ādityadhara. The donee, an immigrant from Nārayaṇapura in Puṇḍravardhana, belonged to the Kāṇva śākhā of the Yajurveda and the Kṛṣṇātreya gotra. The grant is not dated. 144

Similarly, in the Cakradharpur plates of Raṇabhañja, a Brahmin from the village Burullä in the Pecipāṭaka-viṣaya in the Varendra-maṇḍala receives the gift of the village Hastileṇḍā. The donee, Padmākara is said to have belonged to the Kṛṣṇātreya gotra of the Chāndogya-caraṇa and the Kauthuma śākhā of the Sāmaveda. 145 He was the son of Prabhākara and grandson of Añgaḍi.

Patronage was extended to Brahmins from Bengal by kings of the Ganga dynasty also in the form of land grants. The Indian Museum plate of Mahārāja Devendravarman (A.D. 802), son of Mahārāja Rājendravarman, records the gift of a village called Purujvanā (?) to Govinda-Sarman, son of Bhaṭṭa Nārāyaṇa. The donee is said to have migrated to Orissa from his native village in Uttara-Rāḍha. He belonged to the Vatsa gotra and was a student of the Yajurveda and the Kaṭha caraṇa. 146

The Cidivalasa plate of Devendravarman (Ganga year 397)¹⁴⁷ records the grant of a village Kandalivāda in Orissa in favour of Āditya Bhaṭṭa, Yaju Bhaṭṭa (Yajña-bhaṭṭa), ¹⁴⁸ Sendideva Bhaṭṭa (Khaṇḍideva-bhaṭṭa)¹⁴⁹ and others. According to D. R. Bhandarkar and S. Rao the inscription refers to Vangaja Brāhmaṇas

¹⁴³ EI, xiii, pp. 283-295.

^{144.} HO, pp. 202-3.

^{145.} JBORS, vi, p. 269 ff; Bhandarkar's List: No. 1494.

^{146.} EI, xxiii, p. 73 ff.

^{147.} JAHRS, ii, p. 146 ff; Bhandarkar's List; No. 2052; JAS, xvii, (1952), No. 2, pp. 77-82.

^{148.} JAS, xviii, pp. 77-82.

^{149,} ibid.

i.e. Brahmins of Vanga. Dr. D. C. Sircar, however, thinks that the reading is not Vangaja but vansaja¹⁸⁰

The Talchar plate of Gayāḍatuṅgadeva¹⁵¹ records the grant of the village Vāmāitālla in the Tuṅkerā viśaya to three Brahmins all of whom, according to Dr. D. C. Sircar, went from Bengal. All these Brahmins belonged to the Kāṇva śākhā of the Yajurveda: (1) Bhaṭṭaputra Devaśarman, son of Paüma (i.e. Paḍma) and grandson of Dhanaśarman of the Kaśyapa gotra, (2) Bhaṭṭaputra Vāsudeva,¹⁵² son of Lallaḍa and grandson of Dhaḍūkā of the Vātsya gotra and (3) Bhaṭṭaputra Rāmadeva, son of the former. Devaśarman received half of the village and the other two the rest of it, each getting one-fourth. The first donee emigrated from the village Mūthāutha in Varendrī-maṇḍala in North Bengal to Sāvira in Oḍraviṣaya (i.e. Orissa). This place has been identified with Muktāvastu in North Bengal. The other two donees emigrated from Sāvathi which has been located in the 'area around Baigram in the Bogra district of North Bengal.' On palaeographical grounds the inscription may be placed in the 11th century A.D.

The Malkapuram stone pillar inscription 164 glorifies the activities of the Saiva teacher, Viśveśvara Śambhu who became the High priest of the Golākimatha in the Dāhala-maṇḍala. He emigrated from Pūrva-grāma in Dakṣiṇa-Rāḍha. His many-sided activities are noticed above. A similar case is noticed in the Badāun stone inscription of Lakhanapāla. 155 It is recorded there that a Brahmin of Gauḍa named Vasāvana belonging to the Vatsa-bhārgava gotra went and settled in Siṃhapallī in the Hariyāṇa country (modern Hariyāṇa in the Hissār district, Punjab). The inscription is silent regarding the cause of this migration. However, his eldest son, Īśānaśiva did not live in Siṃhapallī till the end of his life. We are told that he left Siṃhapallī and went to Vodāmayutā (modern Badāun, U. P.) and became a pupil of Mūrtigaṇa, the chief of the famous Śiva monastery there. In due time he became the chief of that monastery. He next founded another temple of Śiva and endowed it with the revenues of Bhadaṇaulikā.

A Brahmin of Bengal is also known to have gone to Madhyadeśa to receive

^{150.} JAS, xviii, 77-82

^{151,} JPASB, (NS), xii, (1916), pp. 291-295; EI, xxxiv, p. 91 ff.

^{152.} R. D. Banerji reads Vṛstideva, cf, JPASB,(NS), xii, pp. 291-295.

^{153.} Cf. El, xxiii, p. 101 ff.

^{154.} JAHRS, iv, pp. 158-162; IC, vii, No. 2, pp. 169-170.

^{155.} EI, i, p. 62 ft.

a.grant of land (five shares) from king Vākpatirāja Muñja (c. A.D. 986). 156 His name was Donāka who came from Vilvagavāsa in Dakṣiṇa-Rāḍha and belonged to the Chāndogya-śākhā of the Sāmaveda. Another pious Brahmin from Bengal went to Assam at the invitation of its ruler Vaidyadeva in the 12th century A.D. Vaidyadeva's Kamauli copper-plate inscription 157 records the grant of some land to him in Kāmarūpa-maṇḍala situated in Prāgjyotiṣapura-bhukti. The ancestor of this Brahmin donee, Śrīdhara was Bhārata who was an inhabitant of Bhāvagrāma in Varendra. Śrīdhara may have been a resident of Varendra also. Later he left his native village to settle in Kāmarūpa-maṇḍala.

Movement within Bengal

There is an interesting case of some Brahmin scholars moving from one part of Bengal to another for a specific reason. This is come across in the Silimpur stone inscription 158 where it is said that in the village of Balagrama there lived many Brahmin families, all proud of their 'learning, lineage and practice of austerities'. Some, belonging to the pandita families, living in its eastern part, desiring to live apart, removed to a neighbouring place called Siyamva(ba). was already under Brahmanic influence, being the birth place of a Brahmin named Pasupati who was 'skilful in the performance of six duties.' Another instance probably of an analogous character is furnished by the Keoar Visnu Image inscription¹⁵⁹ which mentions that a Brahmin named Vangoka, great-grandson of Saurisarman, grandson of Pitamaha and son of Sayoga of the Sandilya gotra, originally resident of the village of Tataka in Varendri, migrated to Vikramapura pargana of Vanga. He may have installed the image which was found in Keoar. If this inscription can be assigned to a time later than the Muslim conquest of Nadia. it may be suggested that the Brahmin may have left his original home for East Bengal where Hindu rule continued under the Senas for some time. The donee's name Vangoka was probably connected with Vanga and applied to the family after its migration to Vikramapura.

Although it was not perhaps difficult to meet with worthy local Brahmins, to whom gifts could be offered, the scope was extended, wherever necessary, by

156. 6I, **I**. 62.

157. ibid, ii, p. 347 ff.

158. ibid, xiii, pp. 283-295.

159. ibid, 'xvii, pp. 355-56.

inviting Brahmins from other parts of Bengal. Thus in the Belava copper-plate¹⁶⁰ we find that a Brahmin of Siddhala-grāma in Uttara-Rāḍha was donated the village Upyalikā belonging to Kauśāmbi-Astagachakhaṇḍala in the Adhaḥpattana-maṇḍala of Pauṇḍravardhana-bhukti in North Bengal by king Bhojavarman. Similarly, Dāmodaradeva (c. A. D. 1243) selected some Brahmins from Siddhala for gift of land in his kingdom in South-East Bengal. He also granted land in South-East Bengal to Brahmin donees from Kāṇyamala, Pūrvagrāma, Diṇḍisa and Kesara-kona.¹⁶¹ It may be understood from these instances that there was a time when Brahmins of Siddhala enjoyed a high reputation for their scholarship and piety, and consequently there was a demand for them in other areas of the country where there was a policy to strengthen the cause of Brahmanism.¹⁶²

- 160. IB, p. 14 ff.
- 161. cf. EI, xxvii, p. 182 ff; xxx, p. 51 ff.
- 162. Further details regarding grants of lands and donees are being incorporated in another paper to be published shortly.

icient Bengal

illage or land M	feasurement & Prices	Miscellaneous		
land	1 kulyavāpa	Purchased by the Ayuktaka and then made a gift of the same.		
land	9 kulyavāpas	purchased and then made a gift of the same.		
land	1 kulyav āpa	purchased.		
land	1 kulyavāpa	purchased.		
land	х	purchased and then made a gift of the same.		
land	х	x		
land	x	x		
land	8 kulyavāpas	purchased.		
land	х	X		
land	х	x		
^J appaghoṣavāta	X	x		
ā-Kumbhārapadraka	x	х		
ıbhārapadraka	x	x		
ra-śālmal-āgrahāra ot of Candrapuri	х	See Appendix		
in Suvvuṅga <i>viśaya</i>	х	See Appendix		
•		LA TOUT ON M		
n the <i>viṣayas</i> of ina and Paṭalāyikā	13 pāṭakas	See Appendix		
yillages : şcaśvabhra-grāma	х	x		

STUDIES IN NIBANDHA-8

Bhabatosh Bhattacharyya

(III) Its indebtedness to Ballala Sena

We propose to discuss here the indebtedness to Ballala Sena of Candesvara and, as we shall see later on, of his Krtyaratnākara alone. This Ballala Sena was a Hindu king of Bengal, reigning between 1158-1179 A.D. and produced at least five works on dharmasastra, two of which viz. Adbhutasagara and Danasagara have been published 50 and the remaining three of which viz. Pratisthāsāgara, Ācārasāgara and Vratasāgara are known only from references⁵¹ in one of his published works. The 72 introductory verses of the India office MS. of the Danasagara, recorded in its Descriptive Catalogue, helped Mm, Dr. P. V. Kane to draw pointed attention of scholars in his History of Dharmasastra, Vol. I. (p. 340), to the invaluable merit of the Dānasāgara in checking the contents of the extant Puranas. He also advised younger scholars on p. 162 of his above work to fix the chronology of the Puranas. Dr. R. C. Hazra acted up to his advice by consulting the India office MS. of the aforesaid work which helped him to check the contents of the extant Puranas, establish the chronology of the Puranic chapters and produce his Studies in Puranic Records on Hindu Rites and Customs in 1940. But neither Dr. Kape nor Dr. Hazra utilized or even mentioned Pandit Syamacarana's partly printed edition of the Dānasāgara (vide note 10 above), which had been published in Devanāgarī script and earlier than the works of both.

Now as Candesvara has quoted in the Krtyaratnäkara no other work of Balläla Sena than the Dānasāgara, our study will concern itself with the enumeration and identification of the quotations from the D. S. in the K. R. The index to the K.R. (p. 641) contains five entries against the D.S. and six against the sāgara, which is an obvious abbreviation of the name Dānasāgara and we have found out twenty-seven more quotations from the Sāgara or the Dānasāgara in the Krtyaratnākara. The paribhāṣā chapter of the former work (pp. 51-69) corresponds so closely to the same chapter of the latter work (pp. 45-79) in the enumeration and arrangement of topics, quotation of texts and comments that the whole chapter of the K. R. seems to be a faithful copy of the corresponding chapter of the D. R. with slight variations. So the mention of the several

- 50. The Dānasāgara, which has been fully published in 1956 by the present writer, was partly published twice earlier (see above in the dānakāṇḍa subsection). The Adbhuta-sāgara was published from Benares in 1905 (see below, note 156).
- .51. The *Pratisthāsāgara* and *Ācārasāgara* have been mentioned in introductory verses 55 and 56 (p. 6 of the present writer's edition) and the *Vratasāgara* on pp. 52 and 59 (of the same edition).

17.

18-19.

topics of the $paribh\bar{a}$ chapter of the two works in a tabular form will not be out of place here, [In the following Table are given the pages of D. S. first and the corresponding pages of K.R. are indicated by the sign =]

1. Paribhāṣā in general—pp. 51-55=pp. 45-50 for expiatory rites for small lapses—pp. 56-57=pp. 50-52 2. 3. for rites for invalid persons—pp. 57-58=pp. 52-53 4. for rites for fasting—pp. 58-59=pp. 53-57 5. for rites for nocturnal eating—pp. 59-60=pp. 57-59 6. for rites for oblation to the sacred fire—pp. 60-62=pp. 59-62 7. for rites for muttering prayers—pp. 62-64=pp. 62-65 **8-9.** for articles and grains—pp. 64-65—pp. 65-69 for eighteen kinds of rice, all grains and all scents—pp. 65-66=pp. 69-71 10-12. 13-15. for gems, flavours and minerals—p. 66—pp.71-72 for substitutes in the absence of principal articles—pp. 67-68=pp. 73-76 16. ,,

So it will be seen that not only the (Krtya-)kalpataru, $K\bar{a}madhenu$ and $P\bar{a}rij\bar{a}ta$, as admitted by the author but also the $D\bar{a}nas\bar{a}gara$ was mainly utilized by him in the K.R.

for weights and measures—pp. 68-69=pp. 76-77

for incense and light—wanting in D. S.=pp. 77-79

Vide the Appendix (E) for the identified quotations from the $D\bar{a}nas\bar{a}gara$ in the $Krtyaratn\bar{a}kara$.

(IV) Its indebtedness to Scidatta

Mm. Dr. P. V. Kane has devoted sec. 89 (pp. 363-5) of his History of Dharmasastra, Vol. I., to Śridatta Upādhyāya and has said on p. 365, "The Samayapradipa is" mentioned in the Krtyaratnākara (pp. 400, 479 and 505) of Candesvara and in Śūlapāņi's Durgotsavaviveka. Śrīdatta is more frequently quoted in the Śrāddhakriyākaumudī of Govindānanda than almost any other author or work." The above statement of Dr. Kane does not contain an exhaustive list of the authors or works quoting Śridatta, as the latter is also quoted by Vacaspati Misra in his several Cintamanis and by Raghunandana in his several Tattvas. But we are concerned here only with Candesvara's indebtedness to Śridatta, as both belonged to Mithila and as the latter 'flourished a short time before the former and must have composed his works between 1275 and 1310 A.D.' (loc. cit.), while 'the literary activities of Candesvara extended for about 50 years from 1314' (op. cit., p. 372). The Krtyaratnakara of Candesvara was published (B.I., 1925) just five years before the publication of Dr. Kane's above volume. But though he has utilized in it the information about Candesvara's quoting the Samayapradipa, from the index (p. 641) to the K.R., yet he has not traced the quotations in the Deccan College MS. of the former (No. 371 of 1875-76), which MS. he has otherwise fully utilized in his description not only of Śridatta Upādhyāya (pp. 363-5) but also of Dhārešvara Bhojadeva (pp. 275-9). So we propose to

trace, here those quotations from the Samayapradipa in the K. R. and thus establish. Candesvara's indebtedness to Śridatta, which is an interesting phenomenon in the history of Dharmasastra literature in view of the fact that both Śridatta and Candesvara belonged to the same part of the country and were not separated by any appreciable interval of time.

Though the index to the K.R. contains eight entries against the S. P., yet Dr. Kane has stated three only in his remark quoted above and the present writer has succeeded in finding out two more quotations from the latter work in the former (pp. 233, 510). Śridatta has also been quoted once in the former work (p. 68) but the quotation is from his other work Sandhyaprayoga, as stated therein. The Grhastharatnakara of Candeśvara has also quoted twice (pp. 195, 203) Śrīdattāhnika, i.e. Śrīdatta's work on Ahnika, which may be the Chandogāhnika, said to be one of Śridatta's works (Kane, op. cit., p. 364). The present writer has identified all the above ten quotations from the S. P. in the D. C. MS. of the same. Before describing these identifications, the present writer wishes to make two short remarks. One of them is that the first chapter of this work is not called 'Samaya-pariccheda', as stated by Dr. Kane but 'Samaya-pradipa prathamah paricchedah' (vide folio 31a). The other is that the correct from of the name, somewhat indistinct on folio 7a of the D.C. MS. and appearing to be 'Mitamitradibhih', is 'Jitamitrādibhih', as the whole extract, beginning with 'yadi tu ekādasim upavaset' and ending with 'prapancitam Jitamitradibhih', has been quoted by Raghunandana in his Ekadasttattva (pp. 45-46) with the words 'tathā ca samayapradīpe Śrīdattopādhyāyāh' and 'ityāhuh', added just before and after the extract respectively.

The first quotation from the S. P. occurs in the Śrāvanakrtya of the K.R. (p. 233) and is to the effect that the S.P., after quoting the first only of the previously written verses, has said that bitter, pungent, sour and sweet things are eaten in order. This quotation is found on folio 36a of the MS, of the S.P. The second and third quotations occur in the kārttikakṛtya of the K.R. (pp. 400, 401) and are found on folios 9b and 17b respectively of the MS. of the former. The second is the interpretation of a text on the grains allowed in a havisya diet and the third is the mention of the fact that the word bahihsnāyi, occurring in a text on p. 400, has been read as nityasnāyi in the S.P., which has interpreted nityasnana as pratahsnana on the authority of Sankha. The fourth quotation occurs in the Pausamāsakrtya of the K.R. (p. 479) and is found on folio 47a of the MS, of the S.P. It is to the effect that the S.P. is of opinion that cakes (apūpas) are to be taken by the Chandogas and Vajasaneyas according to their Grhyasutras, while vegetables (śāka) by the Kathas and that those whose Grhyasūtras contain no specific prescription may optionally take both cakes and vegetables. The fifth and sixth quotations occur in the Maghakrtya of the K.R. (pp. 505, 509-510) and are found on folios 16b and 47b-48a respectively of the MS. of the S.P. The fifth quotation is to the effect that according to the S.P. the procedure (itikartavyatā) of the vrata, referred to above, is derived from the previous words, beginning with 'maghamase tu yo brahman.' The sixth

quotation is rather a long one and covers the whole of p. 509 and runs up to the first six lines on p. 510. It is found in the MS. of the S.P. (from folio 47b to folio 48a) and concerns itself with the detailed rites of māghasaptami. The seventh quotation occurs in the Phālgunakṛtya of the K.R. (p. 522) and is found on folio 49b of the MS. of the S.P. It is the mention of a different reading in the S.P. of a text of the Brahmapurāṇa, quoted just above and our author adds that the reading of the S.P. is different from that, adopted by the Kṛtyasamuccaya Kalpataru and others. The eighth quotation occurs in the Prakirṇakṛtya of the K.R. (p. 540) after the verse 'tilodvartī.....nāvasīdati' and is found on folio 50b of the MS. of the S.P. It is to the effect that the S.P. is of opinion that the above general prescription about the six-fold application of sesame really holds good in one's birth-day ceremonies. The ninth and tenth quotations occur in the Vratacintā section of the K.R. (pp. 633, 637) and are found on folios 3a and 6b to 7a of the MS. of the S.P. The ninth is the definition of the word vrata by the author of the S.P. and is to the effect that 'vrata is a continuous resolve, regarding one's religious duties' and the tenth is the decision of the S.P., in case one tithi falls on two days.

Vide the Appendix (F) for the quotations.

(c) The Gṛhastharatnākara (Supplementary portion of its text)

Dr. Kane has utilized in the first volume of his History (sec. on Candesvara) the incomplete D.C. MS. (No. 44 of A 1883-84) of the Grhastharatnākara, as said above but has only referred to the printed edition of 1928 in Appendix A (p. 539) but not utilized) it in his above volume. But the second volume of his History af Dharmasāstra (1941 contains not less than a hundred quotations and translated extracts from the printed edition. The frequency of these quotations and translated extracts can be best inferred from the fact that he has shortened in the list of abbreviations the name of the work into Gr. R. and grha. ra (in Devanāgarī script) for the text and foot-note portions respectively. He has followed this process of abbreviation in the cases of two other nibandhas only. That he has ignored nothing important of the Gr. R. in his second volume can be proved by the fact that he has utilized the interpretation of the former (p. 279) of the words prsthe vāstuni (Manu III. 91), along with that of Kullūka Bhaṭṭa, a commentator of Manu, of the same. The Gr. R. contained 68 taraṅgas or chapters, as is evident from the last line of the last introductory verse (p. 3).

- 52. Gṛ R. says, 'pṛṣṭhe vāstuni paścādgṛhe mūttroccāra-karaṇa-sthāna ityanvayaḥ' i.e. "the words pṛṣṭhe vāstuni should be interpreted as 'at the back of the house near the latrine',' while Kulluka says, 'gṛhasyopari yad-gṛhaṃ tat pṛṣṭha-vāstu', i.e. "pṛṣṭha-vāstu means 'an apartment over another' (i.e. attic of a house."
- 53. asta-sastir-amī sraths-tarangās-cittarangadās //

But this printed edition, though containing on the cover the words 'complete work', is really incomplete, as it finishes with chap. 65 on tyājyātyājya and the post-colophon of the MS. ka, collated for the edition, adds the following line:

avašistam bhāratādi-śravaņanca ādaršābhāvānna likhitam (i.e. 'the remaining chapters such as bhāratādiśravaņa have not been copied owing to their absence in the model MSS.'). The two other MSS. of the Gr R., collated for the present edition, were also wanting in these three last chapters. So it appears that all the three MSS, are copies of the same incomplete original. Though Dr. Kane has said in his section on Candesvara (Vol, I, p. 306), 'The Deccan College MS. that I could consult is incomplete, has only folios 30, 72-133 and contains the last 23 tarangas only', yet I find on examination of this very MS. (now deposited in the library of the Bhandarkar Oriental Research Institute of Poona) that the folio 30 contains a fragment only of the taranga on paksinah, 54 while the remaining folios (72-133) cover full 21 tarangas and a small portion of the raksoghnācāravarnanataranga (the penultimate taranga), the ultimate taranga on bhāratādisravana, being altogether omitted in this MS. So we see that of the missing three tarangas of the printed edition, which ends abruptly on p. 591 with the text of Visnub6 in the tydjydtydjyataranga, only the entire rnapakarana-taranga and a little portion of the raksoghnacaravarnana-taranga can be had from the Deccan College MS., which also contains the end of the tyājyātyājya-taranga, which appears to be missing in the printed edition:

It may be added in conclusion that Dr. Kane has given a short description of the contents of the Gr R., extending over nearly a paragraph on p. 166 of his Marathi work Dharmaśāstra-vicāra.

Vide the Appendix (G) for the text of the recovered supplementary portion.

(d) The Śuddhiratnākara

This work of Candesvara is as yet unpublished. There is an incomplete MS. (No. 3826),⁵⁷ consisting of 97 folios only with gaps, in the Government of India collection

- 54. From kalavinkam kalam hamsam (p. 371 of the printed text) to pārāvata-kapotau ca abhaks yāh (p. 372 of the same).
- 55. rnāpakaranancātha raksoghnācāravarnanam / śravanam bhāratādinām vidhānanca prakirtitāh // (introductory verse, 20)
- 56. (a) bhāryā putraśca bandhuśca saṃsṛṣṭaḥ pāpakarmabhiḥ /
 paribhāṣyo' parityājyaḥ patito' pi tathaiva ca // (as read in the printed edition).
 - (b) bhāryā putrasca siṣyasca saṃsṛṣṭaḥ pāpakarmabhiḥ /
 paribhāvyaḥ parityājyāḥ patito' pyanathā bhavet // (as read in the D.C. MS.)
- 57. Vide p. 73, Descriptive catalogue of the Sanskrit MSS. of the Asiatic Society of Bengal, Vol. III, (Smrti) by MM. Haraprasad Sastri, published by the Asiatic Society, Calcutta, 1925.

of the Asiatic · Society, Calcutta. The present writer has made a transcript of this, MS. and used it for this sub-section. Another incomplete and incorrect MS.58 of the same work, consisting of 118 folios, has been described in the Mithila catalogue. The present writer has found on p. 38 of his copy the beginning of the Mithila MS. But the end of that MS, could not be traced in the present writer's copy, as the Society's MS. ends in an earlier portion of the work. Though Candesvara's three other parts of his Smrtiratnākara and the Rājanīti-ratnākara have already been published, as stated above and though this Suddhi-ratnākara is another important work, yet it has not yet seen the light of day. Its great importance in the dharmasastra literature can be somewhat realised from the fact that Raghunandana, the great Bengal nibandhakara of the 16th century. has quoted many times from it in his Suddhitattva. This latter work quotes from many metrical Smrtis, Puranas, digests and commentaries. But though quotations from all other digests are once or twice in each case, the Hāralatā of Aniruddha Bhatta has been quoted in the S. T. 44 times and the works of Candesvara 27 times, the quotations from the Suddhiratnakara alone being at least eleven times, once with the specific mention of the full name of the work and ten times with that of its abbreviated name, viz. Ratnākara: (Vide pp. 190-98 of the Appendix of the present writer's monograph viz. Raghunandana's Indebtedness etc. for the quotations from all the works of Candesvara, including the Suddhiratnākara).

It will be seen that Raghunandana principally laid the Hāralatā of Bengali Aniruddha and the Śuddhi-ratnākara of the Maithila Caṇḍeśvara under contribution in producing his Śuddhitattva. Aniruddha, who was prior to Caṇḍeśvara also by two centuries, has been quoted by the latter also in his present work. The present writer's copy (pp. 39, 48 and 6) contains three quotations from the Hāralatā, the former two by the specific mention of its name and the third as 'anye tu.....ityāhuḥ'. The first quotation is found on p. 75 of the Hāralatā The second quotation, which is the mention of the reading asapiṇḍānām in the Hāralatā for sapiṇḍānām, is found on p. 84 of the H. L. with the simple change of apiṇḍānām for asapiṇḍānām. Our author adds that the reading of the H. L. is a better one in the text, cited by him beforehand. The third quotation of the

^{58.} Vide p, 436, A descriptive catalogue of (Sanskrit) MSS, in Mithila', Vol. I, Smrti Manuscripts, by K. P. Jayaswal and A. Banerji-Shastri, published by the Bihar and Orissa Research Society, Patna, 1927.

^{59. (}samā-)nagrāmīyo'tra samīpavāsī pārijāte tu itaresvācāryesu upādhyāyādisu /

^{60.} Hāralatākārastu—tat-putra ācāryaputraḥ sa ca yadyadhyāpayati tathā tanmarāne trirātram / adhyāpayan gurusuto guruvan-mānamarhati / iti manu (II. 208b) daršanāt /

^{61.} Hāralatāyām asapiņdānām iti pāthah sa tu sugamah /

^{62.} anye tu sarvakarmānītyadṛṣṭārtha-daiva-pitrya-karmaparam ityāhuḥ /
(H. L. reads sarvakarmanītyadṛṣṭarthānām daiva-paitrāṇām karmaṇām upasaṅgrahārtham).

found with a slight modification on p. 21 of the H. L. after the text of Paichinasi, occuring on p. 26 of the same and also quoted by our author.

But curiously enough, Govindānanda, though quoting the Hāralatā and Aniruddha Bhaṭṭa several times in his Śuddhikaumudī, a cognate work on ceremonial impurity, never quotes the Śuddhiratnākara or simply Ratnākara in his above work. He was not, however totally ignorant of the Ratnākara, which is mentioned twice (pp.59 and 474) in his another work, viz. the Śrāddhakriyākaumudī. But as the word Ratnākara, mentioned in it, presumably refers to other works of Caṇḍeśvara and not to the Śuddhiratnākara owing to the difference of the subject-matter of the Śrāddhakriyākaumudī, the present writer has refrained from comparing the quotations with his copy.

Enough has been said to prove that the Śuddhiratnākara is a very important work of the Mithilā School of Hindu Religious Law and, quoted as it has been in Raghunandana's Śuddhitattva a considerable number of times, it exercised a great influence over the Bengal school also and that it supplies the missing link between the Hāralatā and the Śuddhitattva, Bengal nibandhas of the 12th and 16th centuries respectively.

(e) The Danaratnakara

Dr. Kane utilized extracts of the Dānasāgara from the India Office Catalogue and the Deccan College MS. (No. 114 of 1884-86) of the Dānaratnākara in appropriate places of the first volume of his History, which also contains the important fact that 'the work (i.e. the Dānasāgara) is mentioned in the Dānaratnākara of Caṇḍeśvara'. The same author has not, however, utilized the Dānasāgara in the second volume of his History but simply mentioned it as one of the 'digests specially devoted to the topic of dāna' on p. 841 of the same. He has also not used the Dānarātnākara in his above volume in the chapter on dāna but consulted the D.C. MS. in an earlier chapter (on p. 131, footnote 290) for

- 63. Th D. S. extracts have been utilized in sec. 83 on Ballala Sena, pp. 340-341. The third introductory verse and the last concluding verse of the D.R. have been quoted on p. 366 in sec. 90 on Candesvara. The verses are:
 - (a) śrutoktam api yad-danam krtyaratnakare punah / masadi-krtya-samastyam gauravat-tad-udiritam //
 - (b) śri-kṛtya-dāna-vyavahāra-śuddhi-pūjā-vivādeṣu tathā gṛhasthe / ratnākarā dharmasu ye nibandhā kṛtāḥ śri-caṇḍeśvara-mantriṇā te //
 - Dr. Kane reads grhastha-krtye for tathā grhasthe in the latter quotation, following the almost similar verse of the Vivadaratnākara.
- 64. Op. cit., pp. 340-41.
- 65. Though Dr. Kane has obviously consulted fol. 10a of the above MS., yet he has not mentioned the folio reference. This quotation from Devala also occurs in the D.S. pp. 18-19.

a quotation from Devala about eight kinds of Brahmaņas (of whom each succeeding one is superior to each preceding one), viz. mātra, brāhmaṇa, śrotriya, anūcāna, bhrūṇa, ṛṣikalpa, ṛṣi and muni. He has, however, utilized in his 1st vol. the second and fourth verses 6 at the end of the Dānaratnākara, not from the above-mentioned Poona MS. but evidently from Mitra's Notices, Vol.VI, p. 135.67 The same author, though completely silent about Ballāla Sena and the Dānasāgara in his Marathi work Dharmašāstra-vicāra, has allotted same four lines to Caṇḍeśvara, including a quotation 6 from the Dānaratnākara on p. 43 of the same. He has also devoted nearly a paragraph to the Gṛhastharatnākara on p. 166 of the same work, as stated above.

As the subjects dealt with in the Dānasāgara, divided into 75 āvartas (or chapters), have already been described by the present writer in his Introduction to its edition (pp. XXXVII-XL), so he now proposes to enumerate below the subjects of the Dānaratnākara, containing 29 taraṅgas (or chapters) only:

The procedure followed in making gifts, meaning of dana, what may or may not be gifted, fit objects of charity, the sixteen kinds of gifts called mahādānas, gifts of a thousand cows and of heaps of corn etc., the latter constituting the ten parvata-dānas, gifts of ten kinds of dhenus such as of jaggery, ghee etc, gifts of cows, oxen, golden effigies of cows, gifts of land, gold etc. and antelope hide, various gifts such as those of food, books etc., gifts appropriate to certain months, seasons, tithis and nakṣatras (i e. asterisms), founding of hospitals and offering protection to intimidated persons, settling Brāhmaṇas in houses, miscellaneous gifts, dedication of wells and tanks for public use, planting of trees, offering shelter and enumeration of the presiding deities of various articles of gift.

A comparison of the topics, dealt with in the Dānasāgara and the Dānaratnākara will convince the readers that the authors of both these works traverse over almost the same ground and that unlike Govindānanda, 60 a later digest-writer, Caṇḍeśvara does not dispense with the description of the sixteen mahādānas and the ten parvata (or acala) dānas, as being impossible for ordinary persons.

Though the Danaratnakara quotes the Danasagara not less than fifteen times

- 66. magnā mleccha-mahārņave vasumati yenoddhṛtā lilayā / (2nd verse) yasya dānātirekeṇa loke nirjita-gauravaḥ / kalpadrumaḥ pārijātaḥ kāmadhenuḥ kvacit kvacit // (4th verse)
- 67. None of these verses is found in the Poona MS, and Dr. Kane has given the above reference in connection with the latter verse, though he has added nothing in connection with the former.
- 68. The same as that quoted as the 2nd verse in note 66 above.
- 69. tulāpuruṣādi-ṣoḍaśamabādānāni dhānyācalādi-daśa-vidhācaladānāni matsyapurāņoktāni mahārājetarāsadhyānyatropekṣitāni mahādānapaddhatau draṣṭavyāni / anyāni ca dānāni yathāyatham ākareṣūhyāni / (p. 86 of the Dānakriyākaumudī).

yet the present writer concludes this sub-section after identifying only one of those quotations without undertaking the unnecessary task of identifying all of them.

D.R.

(folio 71a of the D.C. MS.)

Kunmāşa īṣad-svinnah māṣah

svalpamāşa iti sāgarah.

D.S.

(pp. 583 and 644 of the printed edition)

- (1) Kunmāşo rājamāṣaḥ (diff. reading—° paścimadeśe rājamāsaprasiddho vrīhiviśeṣaḥ, which is almost the same as the reading of K. R. (p. 592), as quoted from D.S.)
- (2) Kunmāşo rājamāşa iti prasiddhaḥ (diff. reading—° svalpamāsa°).

III. Vidyāpati Upādhyāya (1375-1450 A.D.)

The late Rai Bahadur Manmohan Chakravarti in his long paper, covering 96 pages, viz. 'Contributions to the History of Smṛti in Bengal and Mithilā' 10 devotes almost three pages (pp. 390-92) to Vidyāpati Upādhyāya and refers to his twelve works, of which six are on Smṛti, viz. Gaṅgā-vākyāvall, Dānavākyāvall, Durgābhaktitaraṅgin, Varṣakṛtya, Vibhāgasāra and Saivasarvasvasāra, while the rest six on other topics viz. Klrtilatā, Bhūparikramagrantha, Puruṣaparlkṣā, Klrtipatākā, Padāvalī and Likhanāvalī. Chakravarti says that of these twelve works, the Klrtipatākā is an amatory poem in Maithili, in the time of Sivasimha and that one characteristic feature of Vidyāpati's works is that they were written under the patronage of one or other member of the royal family of Kāmeśvara; and that in some instances the works were even attributed to them. He then cites the instances of the three Smṛti works, viz. Gaṅgāvākyāvalī, Śaivasarvasvasāra and Dānavākyāvalī, the first two of which were attributed to the queen Viśvāsadevī and the third to the queen Dhīramatidevī. Chakravarti fixes 1395 to 1440 A.D. as the period of the literary activity of Vidyāpati.

Mr. Basanta Kumar Chatterji is perhaps the second scholar to write an informing paper on Vidyapati, covering 32 pages. He has first described all the above works of Vidyapati except his *Padāvalī* and then dealt with the *Padāvalī* at great length. Though it seems that he has consulted the same MSS. of the works of Vidyapati and arrived at the same conclusions as done by his predecessor, Chakravarti, yet he has dissented from the view of the latter in assigning the period of the literary activity of Vidyapati, which extends in his opinion from about 1405 to about 1448 A.D. One of

^{70.} J. S. B., Vol. XI(1915), pp. 311-406.

^{71.} Journal of the Department of Letters, Calcutta University, vol. xvi (1927), pp. 23-54.

^{72.} Op. cit., p. 33.

his conclusions is, however, highly reasonable and supported by the twelfth introductory verse of the Śaivasarvasvasāra, one of the Smṛti works of Vidyāpati. It is to the effect that 'the title of the work (i.e. Śaivasarvasvasāra) is most probably Śambhuvākyāvalī as given in the 12th verse? and not Śaivasarvasvasāra as given in the 11th.? Compare the titles Gaṅgāvākyavalī and Dānavākyāvalī. The work is compared to a wish-granting creeper in the last verse, which gives the name of the work as Śambhoḥ vākyāvalī. Though Chatterji's paper on Vidyāpati is highly reasonable, informing and accurate, yet one or two minor errors have crept into it. For example, he says on p. 32 that 'the Dānavākyāvalī is attributed to Dhīravatī, the elder queen of Narasimhadeva.' The name of the elder queen of Narasimhadeva, to whom the Dānavākyāvalī is attributed, was not Dhīravatī' but Dhīramati.?

Though Dr. Kane has utilized the Deccan College MS. (No. 368 of 1891-95) of the Dānavākyāvalī in the chapter on dāna in his second volume (1941), yet he has devoted no separate section to Vidyapati in his first volume (1930). He has not, however altogether omitted Vidyapati from treatment in this volume but has collected all possible facts relating to his works and personal history in nearly a full column on pp. 739-40 (Appendix B) of the same. He has also added short notes on the six Smrti works of Vidyapati on pp. 538, 561,77 564, 618, 621 and 642 respectively in Appendix A of the same work. Form the above seven notes in the two Appendices we can gather that 'Vidyapati flourished between 1375 and 1450 A.D., was a voluminous and versatile writer, wrote in Maithili also and on moral tales (as in Puruşapariksā, Bhūparikramana) and composed the following six works on Dharmaśāstra, viz. Gangāvākyāvali, Dānavākyāvali, Durgābhaktitarangini, Varşakrtya, Vibhagasara and Saivasarvasvasara. His Gongavakyavali is mentioned by Govindananda and Raghunandana (in Prayaścittatattva). His Durgabhaktitarangini mentioned Ratnakara and was his last work. His Varsakrtya is mentioned in the Malamāsatattva of Raghunandana and he is mentioned in the Krtyatattvarnava of Śrinātha.* Dr. Kane says in his entry against the Durgābhaktitarangini (p. 564) that it has been printed in Calcutta in 1909. The Śaivasarvasvasāra was, however, published from Darbhanga in 1897. Since the publication of Dr. Kane's first volume in 1930, only the Gangāvākyāvali of the remaining four Smrti works of Vidyāpati has been critically edited and published by the late Dr. J. B. Chaudhuri from Calcutta in 1940. The Puruşapariksā was published earlier in 1888-89 from Darbhanga and in 1927-28 from Bombay. The

^{73.} pramāņamūlā navapallavādhyā sapuspikā ramyaphalopapannā /
abhīstasiddhyartham vibudhair upeyā vākyāvalī kalpalateva Śambhoḥ //

^{74.} vijñā'nujñāpya vidyāpati-kṛtinam asau viśva-vikhyātakīrtiḥ / śrīmad-viśvāsadevī viracayati śivaṃ śaivasarvasvasāram //

^{75.} p. 31a (footnote), Chatterji's paper on Vidyapati.

^{76.} Vide colophon of the D.C. MS. (No. 368 of 1891-95) of the Dānavākyāvalī, which reads Śrī-dha (dhī?) ramati-viracitā(dā-) navākyāvalī sampūrņā /

^{77.} The 71st forme (pp. 561-568) of this volume has been wrongly paginated as pp. 559-566 and so pp. 559 and 562 are really pp. 561 and 564 respectively.

printed edition of the Gangāvākyāvall contains reference to another printed edition of the Durgābhakti from Sylhet in 1934. But the present writer has not been able to secure a copy of either the Calcutta or Sylhet edition but has consulted a copy of the Darbhanga edition of 1900-1901 of the same.

The Gangavakyavali has been published along with the Dvaraka-pattala of a lady. Binabayi by name, in a single volume with very confusing pagination, as on account of the continuous numbering of the pages with the latter work the former begins from p. 43 and the introduction and the text run up to p. 314, while the appendices and indexes consist of 136 and 55 pages respectively, with separate paginations, and at the end of the volume there is a joint list of abbreviations, a general index etc. of the two works, covering 43 pages with another separate pagination. There are also joint dedication, foreword, preface and contents of the two works in the beginning of the volume, covering 12 pages. marked with Roman numerals. The reason for the joint publication of the two unconnected works by separate authors is that they form in a single bound volume, vols. III and IV of the author's series entitled "The contribution of women to Sanskrit Literature", as, according to the editor, the Gangavakyavali like the Dvaraka-pattala is also the production of a woman, the queen Visvasadevi of Mithila and not Vidyapati, the contemporary poet and scholar of the same place. So we find that the printed edition of the G.V. consists of 506 pages and the text portion alone covers 208 pages. Though the present edition of the G. V., which is a work on dharmasastra, was published just a decade after the publication of Dr. Kane's epoch-making History of Dharmasastra, Vol. I, yet the learned editor has nowhere mentioned Dr. Kane's great work in his bulky volume, consisting of 506 pages in the G.V. portion alone. Curiously enough, the same scholar, who has critically edited for the first time the Gangavakyavali of Vidyapati and must have, therefore, consulted the learned papers on the same author by Chakravarti and Chatterii, has also nowhere mentioned the names of those pioneer scholars, who have tried to dispel the cloud of obscurity hanging over Vidyapati and his works. The Introduction of the printed edition of the G.V. covers 64 pages and is nothing but a synopsis of the entire work, while the six appendices consist of the following six topics:

- (1) Further references, variant readings and notes.
- (2) Some remarks on the quotations in the Gangāvākyāvali.
- (3) Description of the MSS. of the Ganavakyavali.
- (4) Some remarks on the authorship of the Gangavakyavali.
- (5) The royal family of Mithila.
- (6) Some well-known Smārtas who have quoted the Gangāvākyāvali: Mitra Miśra, Raghunandana and Vācaspati Miśra.

^{78.} Vide p. 119, footnote (Appendix portion).

^{79.} Based on three MSS., two belonging to the Asiatic Society (Calcutta) and the third to the India office (London).

The exhaustive Introduction and the copious Appendices and indexes have made this edition of the G. V. highly useful. But though the learned editor has mostly identified the quotations in the G. V. in the original works, cited parallel quotations from other digests including those of the great Bengal digest-writer Raghunandana, described him and his works and reproduced some ten quotations from the G. V. in several works of the same digest-writer, yet he has nowhere identified these quotations in the printed edition of the G.V., which circumstance would have really testified to the great merit and popularity' of the work.

Before proceeding to trace the quotations from the G.V. in several works of Govindānanda and Raghunandana, it will not be out of place here to give a short account of the literary life of Vidyāpati and discuss the authorship of the G. V., which is ascribed by Dr. Chaudhuri to the patron queen Viśvāsadevi of Mithilā and to Vidyāpati.

Vidyāpati adorned the courts of as many as nine rulers of Mithilā, viz. Kīrtisimha, Bhavasimha, Devasimha, Šivasimha, Padmasimha. Viśvāsadevi, Harasimha, Narasimha and Dhīrasimha, as will be evident from the following facts:

- (1) The Kirtilata was composed by Vidyapati during the reign of Kirtisimha to commemorate his victory over Aslan.80
- (2) Vidyāpati refers to Bhavasimha as king in verse 1 of the Saivasarvasvasāra and eulogises Devasimha in verse 2 of the same and also in verse 1 of the Puruṣaparikṣā. The Bhūparikramaṇa of Vidyāpati was composed at the instance of the latter king.⁸¹
- (3) Vidyāpati frequently refers in his Padāvalīsa to Rūpanārāyaņa, another name Sivasimha and to his wives, Lakhimā Devi, Sukhmā Devi, Madhumatī Devi etc.
- (4) Vidyāpati refers in verses 5 and 6 of his Saivasarvasvasāra to the succession of Padmasimha to the throne of Mithila after his brother Sivasimha.
- (5) Vidyāpati says in verses 8 and 12 of the same work that Viśvasadevi was the wife of Padmasimha and ruled Mithilā with great success, was a devotee of Siva and ordered Vidyāpati to compose a work on Siva called Śaivasarvasvasāra.
- (6) The Vibhāgasāra⁸⁸ of Vidyāpati refers to the name of Harisimha, which was another name of Harasimha.
- (7) The Dānavākyāvalī⁸⁴ and Durgābhaktitaranginī (v. 3) of Vidyāpati refer to Narasimha or Nṛsimha, alias Darpanārāyaṇa.
- 80. Vide p. 2 of the Kirtilata, ed. by Mm. Haraprasad Shastri, Calcutta, 1924-25.
- 81. Vide verses 2 and 3, MS. No. 79, Descriptive Catalogue of Sanskrit MSS. at the Sanskrit College, Calcutta, Vol. IV.
- 82. Vidyāpatīr Padāvalī, ed. by Nagendranath Gupta, Calcutta (1909-10), pada 21, p. 15
 ——rūpanārāyaṇai rasa jānathi śivasiṃha mithilā bhūpe / See also the land-grant,
 Indian Antiquary, Vol. XIV, p. 190, 2nd column and Vidyāpatir Padāvalī, Nos. 52,
 186 and 467.
- 83. rājno bhavesād-dharisimha āsīt-tat-sūnunā darpanārāyaņena /
 rājnā niyukto' tra vibhāgasāram vicārya vidyāpatirātanoti //
 [MS. No. 329, Descriptive Catalogue of (Sanskrit) MSS. in Mithilā, Vol. I (Smṛti)].
- 84. Op. cit., MS. No. 192.

. (8) The Durgābhaktitaranginī (v. 6) of Vidyāpati was composed at the instance of Dhīrasimha, also known as Rūpanārāyaņa.

Dr. Chaudhuri says that the fact of Vidyāpati's adorning the courts of as many as eight⁸⁵ rulers of Mithilâ 'is indeed unique in the history of the world; this, however, became possible as many of them reigned only for short periods.'⁸⁶

As Vidyāpati's first work, the Kirtilatā, was composed just after his first patron king, Kirtisimha, ascended the throne of Mithilä after the assassination of Ganesyara by Aslan in 1367-68 A.D., so it seems to have been composed in c. 1370 A.D., when Vidyapati must have been at least twenty years old. Again as Śriniyasa's Setudarpani was composed about 1438 A.D.67 at the instance of Dhirasimha, the last royal patron of Vidyapati. who must have been nearly ninety years old by that time, so we see that the period c. 1370-c. 1440 A.D., assigned by Dr. Chaudhuri to Vidyapati's literary activity, compares favourably with that assigned by Dr. Kane to the same, viz. 1375-1450 A.D. Vidyāpati was the grandson of Jayadatta, who was the son of Dhiresvara, uncle of Candesvara, the great Mithila digest-writer of the 14th century. So it is very likely that Vidyapati who was later than Candesvara (1310-1360 A.D.) by two generations, must have flourished by the time assigned by Drs. Kane and Chaudhuri and not by that assigned either by Chakravarti or by Chatterii, referred to above. Though the Gangāvākvāvalī is one of the three published dharmasastra works of Vidyapati and one of his best and most authoritative works, being quoted thrice by Govindananda and about twenty times by Raghunandana. 88 vet the second introductory verse in all MSS, and the colophon in almost all MSS, of the Gangāvākyāvali ascribe the authorship of the work not to Vidyāpati but to his patron queen Viśvāsadevi. The colophons in only two MSS. so of the G.V. ascribe

- 85. Not eight but nine. Dr. Chaudhuri in advertently omits Bhavasimha from his final enumeration, though he describes his career at great length on pp. 112-13 (App. portion).
- 86. Op. cit., p. 120 (App. portion).
- 87. Though Dr. Chaudhuri says under the heading 'Dhirasimha' on p. 120 (App. portion) that 'In 321 of the Laksmana era i.e. 1438 A.D. the commentary Setudarpani of Śrinivāsa on the Setubandha was copied at his instance', yet he says on p. 123 (App. portion) that 'The date of Dhirasimha, the last royal patron of Vidyāpati, is also known; at his instance Śrinivāsa's Setudarpani was composed about 1430 A.D.'
- 88. Raghunandana has also quoted the Dānavākyāvalī only once in the Udvāhatattva, the Varṣakṛtya thrice in the Malamāsa°, only once in the Durgotsava° and once in the Ekādaśī° and the Durgābhaktītaraṅgiṇī seven times in his Durgotsava.° Vide p. 138, Jīvānanda's edn. of Smṛtitattva, Vol. II for the quotation in the Udvāhatattva and footnote 171 below for those in the Malamāsatattva.
- 89. Vide Descriptive catalogue of Sanskrit MSS. at the Sanskrit College, Calcutta, vol. II, p. 501 and Mitra's Notices of Sanskrit MSS., vol. III, p. 234 f., no. 1251.

the work to Vidyapati. But the following concluding verse occurs in every MS. of the same:

kiyan-nibandham âlokya śrî-vidyāpati-sūriņā / gangāvākyāvali devyāh pramāņair vimalikṛtā //

The purport of the verse is that 'the Gangāvākyāvali of the queen (Viśvāsadevi) has been rendered lucid by the scholar Vidyapati with authoritative statements after consultation of some nibandha.' All previous Sanskrit scholars have attributed the authorship of the Gangāvākvāvali to Vidyāpati and the late Manmohan Chakravarti has drawn pointed attention to 'one characteristic feature of Vidyapati's works that they were written under the patronage of one or other member of the royal family of Kamesvara; and that in some instances the works were even attributed to them.'90 But Dr. Chaudhuri ascribes it to Visvasadevi on the strengh of the second introductory verse and colophon and explains away the concluding verse, quoted avove by interpreting it to mean that 'Vidvāpati rendered the help (to Visvasadevi) in course of revision of the work' and adds, 'So it is certain that Viśvāsadevi would not have been able to compose the work, if she were not sure of the materials at her disposal.'91 Dr. Chaudhuri quotes on p. 107 (footnote 2) (App. portion) three references to the author of the Gangāvākyāvalī as gangāvākyāvalīkāra by Govindananda in two of his works viz. Varşakriyakaumudi and Suddhikaumudi. Though the Sanskrit word gangāvākyāvalikāra is masculine and hence denotes a male author. which may mean Vidyapati, yet Dr. Chaudhuri explains the word away by saying that it is used in a general sense and that the gender is not designated. Though he admits Vidyāpati to be a great poet, scholar and helper of Visvāsadevī in her composing the Gangāvākyāvali, yet he says that 'it does not necessarily follow that Viśvāsadevi could not have beed so learned as to compose the Gangavakyavali.'99 He then adduces evidence to show that the royal family of Mithila including the ladies was very learned; and that Viśvāsadevi's sister-in-law Lakhimādevi, too, was a poetess of repute. The present writer appends below the following reasons for establishing the authorship of Vidyapati of the Gangavakyavall:

- (1) Not only the Gangāvākyāvalī but also the Dānavākyāvalī, the Śambhuvakyāvalī (which is the real name of the work Śaivasarvasvasāra, as seen above) and the Durgābhaktitaranginī⁹³ are attributed to royal patrons, Dhīramatidevi, Viśvāsadevī and Dhīrasimha respectively.
 - (2) The concluding verse of the Dānavākyāvalī⁹⁴ is almost identical with that of

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90. J. A. S. B., Vol. XI (1915), p. 391.
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93. V. 6.

94. nibandhān samyag-ālokya śrī-vidyāpatisūriņā / dānavākyāvalī devyāḥ pramāṇair-vimalīkṛtā //

^{91.} Vide p. 106 (Appendix portion), G.V.

^{92.} Vide p. 107 (op. cit.).

the Gangāvākyāvalī and both these verses implicity state that neither Dhīsamatidevī nor Visvāsadevī but Vidyāpati is the real author of both the works.

- (3) The eleventh verse of the Sambhuvākyāvall is also similar in import to the above two concluding verses and explicity makes Viśvāsadevi and not Vidyāpati the author of the work, though it implicity ascribes the authorship to the latter.
- (4) The Madanapārijāta, Mahārņava, Tithinirņayasāra and Smṛtikaumudī, four other digests, though ostensibly the works of the king Madanapāla and his son, Mandhātā, were really composed by their protegee, Viśveśvara Bhaṭṭa.⁹⁶

Vide the Appendix (H) for the quotations.

IV. Vacaspati Miśra (1425-1480 A.D.)

The Tirthacintamani

The late Mm. Dr. Haraprasad Shastri in his Preface to the Descriptive Catalogue of Sanskrit MSS, Vol. III, Smrti (published by the Asiatic Society, Calcutta, 1925) has devoted some pages to tirthas or places of pilgrimage and has described in the body of the Catalogue Smrti MSS., (including those on tirthas) of the Government of India collection under the care of the Asiatic Society of Bengal. Though a full MS. of the Tirthacintāmaņi of Vācaspati Miśra and a partial one are of the same, dealing with Gayāprakāša, belonging to this collection, has been described by the Shastri in the body of the Catalogue and though the Tirthacintāmaņi was critically edited of in 1912 by the late Mm. Kamalakrsna Smrtitirtha in the Bibliotheca Indica, yet the Shastri has not taken even a passing notice either of the MSS, or of the printed edition in his elaborate Preface. This Tirthacintamani is an important work in dharmasastra literature for the following three reasons, viz. (1) it is one of the few published works, which deal exclusively with tirtha, (2) it is from the pen of the fifteenth century nibandhakāra Vācaspati Miśra of Mithila. whose other works on dharmasastra are still of paramount authority in that region and (3) the great Bengal nibandhakāra Raghunandana of the 16th century, who was posterior to Vācaspati by nearly a century, has quoted from it a number of times, thus proving its great influence over the Bengal School also. So we propose to discuss its contents in brief.

- * Though the rites and ceremonies in Prayaga, Purușottama, Ganga, Gaya and
- 95. Vide footnote 74 above.
- 96. History of Dharmaśāstra, Vol. I, pp. 381-4.
- 97. On the basis of four MSS., one obtained from the Asiatic Society (Calcutta), the other from the Sanskrit College (Calcutta), the third from a private library of Bhatpara (West Bengal) and the fourth from the Sanskrit College (Benares).

Vārāṇasī⁹⁸ are the main subject-matter of the work which is divided into five corresponding prakāśas (or sections), yet some twenty-five other places of pilgrimage have also been touched upon and the rites peculiar to them described. The most important of these subsidiary places of pilgrimage are Vindusaras (pp. 176-80), Koṇārka (pp. 180-82), Rāmeśvara (p. 182), Kaṇakhala (p. 217), Nilaparvata (p. 217) and Saptagrāma (p. 219).

The Vindusaras is a holy lake and a plunge into it has been recommended by our author in his description of the rites of the Krttivasas Ksetra. It is evident from the first five lines 99 of p. 176 that this holy lake is situated in Orissa near the modern capital city of Bhuvanesvara. The purport of these lines is that the great god, who wears tiger's skin (Krttia asā maheśvarah, i.e. Śwa), resides in the country of Utkala (modern Orissa) and his place of residence (ksetra) is extremely unattainable and removes (if attained) all kinds of sins; that this place is filled with innumerable phallic emblems and is as holy as Vārānasi, is famous as Ekāmraka and consists of eight holy places, including the place of pilgrimage of Vindusaras. The Konarka is nothing but the present Konarak, also in Orissa, as appears from its first descriptive verse¹⁰⁰ (p. 180). But the Rāmeśvara of our author does not seem to be the present Ramesvaram in the extreme south of India near the Cape Comorin but was probably at the time of our author a holy place, situated within the territorial limits of the greater Konārka, as is definitely proved ay the first 101 of the six verses (p. 182), specially devoted to it but included with the Kanārka-vidhi (i.e. the rites relating to Konarka). Saptagrama on the Ganga was a flourishing city in the 15th century, being situated near modern Adisaptagrama and Triveni in the Hooghly district of West Bengal. It has been called by our author Dakslnaprayaga and explained by him as Muktavent and Saptagrāma, inasmuch as like Prayaga (modern Allahabad).

98. This selection of only five places of pilgrimage by our author seems to be guided by the following statement of the Vāyupurāṇa (II. 45. 50b-51b):

Let Vārāṇasī, Prayāga, Puruṣottama and the confluence of the Gaṅgā with the sea remain for ever. The place on the Phalgu (i.e. Gayā), presided over by Gadādhara, is the best of all places of pilgrimage.

99. Tathā hi Brahmapurāņe:

tathā caivotkaladeśe kṛttivāsā maheśvaraḥ /
sarva-pāpa-haraṃ tasya kṣetraṃ parama-durlabham //
liṅga-koṭi-somāyuktaṃ vāraṇasyāḥ samaṃ śubham /
ekāmraketi vikhyātaṃ tīrthāṣṭaka-samanvitam //
tīrthaṃ vindusaro nāma tasmin kṣetre dvijottamāḥ /

100. Tatha hi-

etanmayā muniśresthāh kṣetram proktam sudurlabham / konārkasyodadhes-tīram bhukti-mukti-phalapradam //

101 koņārka-kṣetram adhikṛtya āste tatra mahādevaḥ tīre nada-nadīpateḥ / rāmeśvara iti khyātaḥ sarvakāma-phalapradaḥ // it was, also the confluence of three rivers, viz. Gangā, Yamunā and Sarasvatī. Our author says on the authority of the Mahābhārata 102 that the Yamunā has separated here from the Gangā and so a bath in this place in the river confers the same religious merit on the performer as in Prayāga. Thus according to our author the braids of hairs of the three rivers, united at the latter place, have been, as it were, loosened here, which circumstance has given it the appellation of muktaveni (lit. loosened braids).

Before taking up the specific description of the sacred places of pilgrimage, our author devotes some 17 pages to the sāmānyavidhi or general remarks. These include his own viewpoints regarding pilgrimages in general, the proper time and preliminaries and contain topics of transport, religious fervour and culture, as they existed in Eastern India in the 15th century at the close of the Pathan regime.¹⁰⁸

Vācaspati Miśra says on the authority of the Mahābhārata that pilgrimages are prescribed for the poorer sections of the community, as unlike sacrifices they can be easily performed by the poor, the helpless and the single persons. But the intending pilgrim should exercise control over the hands, feet and mind and should possess knowledge, austerity and fame. Control over hands is needed for restraining oneself from stealing, that over feet for preventing him from visiting forbidden countries and knowledge is required to know beforehand the merits of the respective places of pilgrimage. Austerity consists in residence and fasting in those places and fame is the public renown of the pilgrim as a good man, because it is the good men who reap the fruits of their knowledge. Though positive good does not accrue to the bad persons, their sins also vanish by visits to places of pilgrimage. An intending pilgrim should not only control his senses but also be physically fit to withstand the rigours of the journey and the climate. Three days before his departure he should take one meal in the whole twentyfour hours, shave his head and fast on the next day and worship the god Ganesa and offer oblations of ghee to the gods and manes on the next following day. He should pass the night of this third day in the next village, situated within a krośa (i.e. two miles) and start on his contemplated journey the next morning.

The author then quotes three verses from the *Matsyapurāṇa* to the effect that journey to a holy place, if accomplished in a conveyance, specially in one drawn by bullocks, is rendered fruitless. But he explains the verses away by saying that the above prohibition of conveyances holds good only in the case of a pilgrimage to Prayāga. The reason is obvious. The distances of Gayā (in South Bihar), Puruṣottama (or modern

- 102. tad-daksinaprayagastu gangato yamuna gata /
 snanat-tatraksayam punyam prayaga iva labhyate //
 daksina-prayastu mukta-veni saptagrama iti prasiddhah /
- 103. Vide the sub-section "The Tirthakānda" I (d) above for a comparison of the contents of this work with those of the former work.

Puri in Orissa), the Ganga (which flows by the southern extremity of Mithila or North Bihar) and Varanasi (in the Uttara Pradesa) from our author's place of residence in Mithila were too considerable to be reached on foot, but the way between Varanasi and Prayaga (modern Allahabad) did not offer such an insurmountable difficulty to the pedestrian pilgrim, as both the above places are situated in the modern Uttara Pradesa at a distance of one hundred miles only.

The author then says that walking bare-footed conduces to four times the religious merit, occurring from the visit to a place of pilgrimage. But putting on shoes is also not condemned, as he says on the authority of the Viṣṇupurāṇa that a person, who wishes to protect his own self, should use the umbrella in summer and rains, the staff at night and in forest and should always go about by covering his feet with shoes. His next remark is to the effect that a person, going to a place of pilgrimage with the financial assistance of another person, gains one-sixteenth part only of the religious merit and one, primarily bound for a separate place but incidentally reaching a holy place- en route, gets half of the merit after the performance of bathing and other religious ceremonies.

Vide Appendix (pp. 203-4) of the present writer's monograph on 'Raghunandana's indebtedness etc.' for the quotations from the T.C. in several works of that author.

V. Govindananda Kavikankanācārya (1510-1550 A.D.)

(a) His date, place of residence, social pedigree and his hitherto-unknown fifth digest, the Kriyākaumudi

(I) Date and the fifth digest

Govindānanda Kavikankanācārya, who was a senior contemporary 104 of the great Bengali nibandhakāra, Raghunandana Bhattācārya, was known to Sanskrit scholars up to the end of the last century as the commentator on the Prayascittaviveka of Sulapani, a fourteenth century predecessor of the same province. Diligent students of the Tithitattva of Raghunandana found, however, references to Govindananda and quotations from his Varşa-kriyā-kaumudī (V.K.K.) in the commentary of the same work by the Bengali, Kāśirāma Vācaspati of the 18th century. It is due to the discovery and subsequent publication in the Bibliotheca Indica of the four digests of Govindananda, to be described below, between 1900 and 1905 by the late Mm. Kamalakrsna Smrtitirtha that his name was prominently brought to the notice of Sanskrit scholars. His date has been finally settled by the editor in the preface to his edition of the V.K.K. on the strength of the concluding verse of the Jyotismati, 105 an unpublished astronomical work by the author's father. Ganapati Bhatta and corroborated by the editor later in the preface to his edition of the Suddhikaumudi, another work by the same author, on the strength of several saka years 106 with intercalary months, recorded in it. But the late Rai Bahadur Manmohan Chakravarti overlooked both the above pieces of evidence in his previously mentioned paper viz. 'Contributions to the History of Smrti in Bengal and Mithila' (1915) and Mm. Dr. P. V. Kane has lost sight of the first piece of evidence in the first volume of his

- 104. Raghunandana flourished in Navadvīpa in the Nadia district, while Govindānanda lived in Bagri in the Midnapore district, both in Bengal, the two scholars being separated by almost a generation only (vide Kane, History of Dharmašāstra, vol. I, 415 and 419, vide also pp. II-III of the preface to V.K.K).
- 105. Viśvānga-śruti-sammite Kaliyugasyābde prasiddhāhvayo bhaṭṭaḥ khyāta-guṇottaro gaṇapatir-jyotirvidām-agraṇiḥ / lakṣmi-nandi-purandarānuja-padadvandvāravin-dārpitasvāntaḥ santatam-indirā-parigato jyotiṣmatīmātanot //, which means that Gaṇapati, the foremost of the astronomers, composed that work in the Kali year 4613 (=1512 A:D.) in his mature age.
- 106. All the saka years, mentioned by our author in connection with intercalary months between pp. 266 and 270 in his Suddhikaumudi, are given below in chronological order: 1397, 1414, 1416, 1419, 1422, 1424, 1443, 1449, 1452, 1454 and 1457.

History (1930). It may also be added that the examination by the author of the several intercalary months in his Suddhikaumudi (pp. 266-270) has been mentioned by both the editor, Mm. Smrtitirtha and Dr. Kane, the former in the preface to the Suddhikaumudi. as stated above and the latter in his section on Govindananda (op. cit.). But both of them are a bit inaccurate. The editor's statement, viz. 'In this treatise (i.e. Suddhikaumudī) the author has examined every 'Malamāsa' or intercalary month from śaka 1400-1457, corresponding to 1478 to 1535 A.D.' loses sight of the saka 1397, which has also been mentioned in this connection by the author on p. 268 of the above work. Dr. Kane's statement (loc. cit), viz. 'His Suddhikaumudi examines intercalary months from sake 1414 to sake 1457 (i.e. from 1492 A.D. to 1535 A.D.)' and his quotation from p. 266 only in the corresponding footnote no. 1016, combined with his remark just following it, viz. 'vide p. 270 for intercalary month in sake 1449 and 1457', ignore the connected matter on p. 268, in which the author has examined the intercalary months of the saka years 1424, 1397 and 1443. The editor established the author's date as between 1510 and 1540 A.D. from the mention of the Kali year 4613 (=1512 A.D.) as the year of composition of the Jyotismati by the author's father in his mature age and added after his previously quoted statement in the preface to the Suddhikaumudi, 'This (i.e. 1478 to 1535 A.D.) appears to be the period of the author's literary activity and it corroborates the debt of the author as arrived at in the preface to the Varşakrīyākaumudī.' This is also somewhat inaccurate, as it is in conflict with the date of the author, viz. between 1510 and 1540 A.D. as settled by the editor in the abovementioned preface and also because sixty years (or fiftyseven years according to the editor's inaccurate enumeration) between 1475 and 1535 A.D. is too long a time to be the flourishing period of one single author and may possibly be the combined periods of literary activity of both the author's father and the author himself. It should be remembered in this connection that the author's father, who composed the Jyotismail, a treatise on Astronomy, was an astronomer and was thus in a position to record the specific years with intercalary months from so early a date as saka 1397 (i.e. 1475 A.D.), which our author has fully utilized in his Suddhikaumudi. So the following statement of Dr. Kane, just after the one quoted above, seems to be justified, viz. Therefore it appears that he wrote his Suddhikaumudl immediately after sake 1457 (i.e. 1535 A.D.). He wrote the Śrāddhakaumudi and Varsakriyākaumudi after the Śuddhikaumudi. Therefore we shall be very near the truth if his literary activity be placed between 1500 and 1540 A.D.' As the Dānakriyākaumudī quotes no other work of the same author and the Sūddhikaumudi cites it alone, so the exact sequence of the composition of the four works of Govindananda is as follows:

Dānakriyākaumudī, Śuddhikaumudī (quoting the Dāna° on p. 160), Śrāddhakriyā-kaumudī (quoting the Dāna° on pp. 34 and 529 and the Śuddhi° on pp. 323, 342, 440 and 483) and Varṣakriyākaumudī (quoting the Śuddhi° on pp. 236 and 359 and the Srāddh° on pp. 352 and 487). This sequence fully agrees with that, given by *Dr. Kane on p. 414 in his section on Govindānanda, while enumerating the works of the latter. The exact period of the time of composition of the above four works can be corrected and further

narrowed down as between 1530 and 1550 A.D. on the strength of the above sequence, coupled with the probable facts that the second work, viz. the Śuddhi°, was composed just after 1535 A.D. and that the first work, viz. the Dāna°, was produced within the five years, just preceding that date and that the third and fourth works, viz. Śrāddha° and Varṣa°, were completed within the fifteen years, just following the above date. We append below the extents of the above four works in support of the probability of our assumption:

Dāna° (206 pages), Šuddhi° (360 pages), Srāddha° (560 pages) and Varṣo° (579 pages). But as our author also wrote the Kriyākaumudi, a hitherto-unknown fifth digest, a commentary on the Prāyaścittaviveka of Śūlapāṇi and several other commentaries, so the period of his literary activity seems to be between 1510 and 1550 A.D.¹⁰⁷

The editor, Mm. Smrtitirtha, says on p. II of his preface to the V.K.K., 'Varsakrtya has been quoted by Raghunandana Bhattacarya in his Molamasatattya (in the cāturmāsya-vrata-prakaraņa) and Kriyākaumudi in the Āhnikatattva (snāna-prakarana)' and also says on p. I of the same preface, 'His other works of the same series are Krivākaumudi, Dānakau nudi, Śrāddhakaumudi and Śuddhikaumudi; ali these, excepting Kriyākaumudi, of which there is only one incomplete copy available in the library of the Asiatic Society of Bengal, are now being collected and edited by me under the patronage of the aforesaid Society.' The first part of the first statement of the editor is wrong, as the Varsakriva is not identical with the Varsakrivakaumudi but is a different work by Vidyapati, having been quoted thrice in the Malamāsatattva (pp. 775, 822 and 823), the first two with the word 'Varşakrtye' and the last with the phrase 'Vidyapatikrta-Varşakrtye.' The second part of the first statement is absolutely correct, as Raghunandana has quoted the Krivākaumudi on pp. 343 and 344 and the Kaumudi on p. 376 of his Ahnikatattva and these quotations have recently been traced by Śrimati Vāņi Cakravarti in her Bengali monograph viz. Samāja-samskāraka Raghunandana (published from Calcutta, July, 1964) in the solitary Asiatic Society MS. of the same work, referred to by the editor in the second statement. She has also shown that Govindananda's reference to it in his Śrāddhakriyākaumudi (p. 559), viz. 'prayogastu kriyākaumudyām drastavyah'. which means that 'the procedure in question should be looked for in the Kriyākaumudī', is also in connection with the author's own work of the same name. The priority of Govindananda to Raghunandana, who flourished about 1560 A.D., which was proved by the editor from other sources, is now definitely confirmed by Śrimati Cakravarti's above identification of Raghunandana's quotations in the MS. of the Kriyākaumudī. The late Rai Bahadur Chakravarti rightly resented the above wrong equation of the Varsakrtya with the Varsakriyākaumudī by the editor but Dr. Kane has inadvertently accepted it, as is evident from his following sentence (loc. cit.) viz. 'He (i.e. Govindananda) is quoted by Raghu-

^{107.} This is in correction of the present writer's carelessly affixing Govindananda's date as 1510-1540 A.D. and 1520-1550 A.D. on pp. 13 and 23 respectively of his 'Studies in Dharmasastra' I. (Ancient Period).

nandana in his. Malamāsatatīva and Āhnikatatīva.' The second part of the above statement of Dr. Kane, viz. 'Raghunandana's quoting Govindānanda in his Āhnikatatīva' is, however, right, as will be apparent from the foregoing discussion.

(II) Residence and pedigree

The editor, Mm. Smṛtitīrtha, clearly stated in his prefaces of the first two works of Govindānanda, viz. the Varṣa° (p. II) and Dāna° that the author was a resident of the village Bagri in the district of Midnapore and belonged to the Pāścātya Vaidīka (i.e. Vaidīka from the west) class of Bengali Brāhmaṇas. But curiously enough, the late Mm. Dr. Haraprasad Shastri in the preface (pp. xxi and lvi) to his Descriptive Catalogue of Sanskrit MSS., vol. iii, Smṛti, (published by the Asiatic Society, Calcutta, 1925) has made the following two inaccurate statements about Govindānanda due to oversight:

- (a) The end of the 15th century was also the time when a leader of the foreign Brahmins settled in the outskirts of Bengal, in the district of Bankura, wrote a code for the Brahmins of his own persuasion (sic), entitled Varşa-kriyā-kaumudī, complete in six books. It is being still used by the foreign Brahmins of the district and printed in the Bibl. Ind. Series.
- (b) Govindānanda Kavikankanācārya was a Drāvida Brāhmana settled in the district of Bankura in Bengal. He wrote a comprehensive work entitled Kriyākaumudī of which Dānā-kriyā and Varsa-kriyā are represented in nos. 2691 and 2692.

The above two statements mean practically the same thing, the only two further inaccuracies in the former being that (1) the code is 'entitled Varşa-kriyā-kaumudī' and that (2) it is 'complete in six books,' and the only additional incorrectness in the latter being that Govindānanda's comprehensive work is entitled Kriyā-kaumudī.' The fact is that one of the books (and not the entire code) is entitled 'Varṣa-kriyā-kaumudī', that it is complete in five books (and not in six) and that the comprehensive work, i.e. the code, is not 'entitled Kriyā-kaumudī', which latter, as we have seen above, is the name of the hitherto-unknown fifth digest of our author.

The above-mentioned careless conversion by the late Mm. Dr. Shastri of the Midnapore district into Bankura is due to the fact that Bagri, the residential village of Govindānanda, is situated in the northern most part of Midnapore district, contiguous to the adjacent district of Bankura. Again, the above substitution by that scholar of Pāścātya Vaidika Brāhmaṇas, to which class our author belonged, by Drāviḍa or foreign Brāhmaṇas has been probably occasioned by the later advent of the Pāścātya Vaidika Brāhmaṇas from Kanauj in the Uttara Pradeśa to West Bengal than the Rāḍhīya Brāhmaṇas, to which sect the great Bengali digest-writer, Raghunandana and the late Shastri belonged. The Pāścātya Vaidika Brāhmaṇas began migrating to West Bengal from the end of the 15th

century, if Govindananda's father, Gaṇapati Bhaṭṭa, is considered to be the first immigrant, while they were brought earlier to East Bengal by the king Sāmalavarmā in the 11th century (1079 A.D.) 108

The above inaccurate statements of the late Shastri have led many scholars to doubt the findings of the editor, regarding the place of residence and social pedigree of our author. For example, Dr. R. C. Hazra¹⁰⁹ has reopened the questions and expressed doubts about the authenticity of the editor's statements. So the present writer has been compelled to re-emphasize those statements and add in this connection the following facts.

The late Pandit Haran Chandra Tarkavagisa, who supplied the editor with the decisive concluding verse of the *Jyotismati*, was a direct descendant of Govindananda and a cognatic relation of the editor, who was descended from Narayana Thakkura, another *Pāscātya Vaidika* Brāhmana from Kanouj and the author of the *Brahmasaṃskāramañjari*. Haran Chandra's agnates, who are also descended from our author, still live in that village, which is only four miles off Garbeta station on the South-Eastern Railway, 109 miles distant from Calcutta. One of the descendants of Govindananda, the late Adityram Bhattacharya, migrated to the present writer's residential town, Bhatpara and his surviving sons still live here as next-door neighbours of the present writer.

Dr. S. C. Banerji has made the following erroneous remark on p. 20 of his Bengali work viz. *Smṛṭiśāstre Bāṅgālī*¹¹⁰ (i.e. the Bengalis as the producers of Smṛṭi literature):

"Some scholars conclude from the mention of the Kriyākaumudī by Raghunandana in his Āhnikatattva (Smṛtitattva, vol. I., p. 343) that Govindānanda was anterior to Raghunandana. According to their view the Varṣakriyākaumudī is only a part of Govindānanda's bigger work 'Kriyākaumudī'. But there is no proof of that opinion. It is true that Govindānanda himself has referred to the Kriyākaumudī (p. 559 of the Śrāddhakriyākaumudī) but he has not definitely said that it was his own composition." The misconception of Dr. Banerji regarding the authorship of the Kriyākaumudī has been already refuted by the present writer, who wishes to point out in conclusion that the editor, being misled by the names of the first three works, viz. Varṣa°, Dāna° and Śrāddha°, as given in their corresponding concluding verses, has so named the works. But the respective colophons give the correct names, and this has been pointed out by Dr. Hazra in his abovementioned paper. This inaccarate naming by the editor created confusion to the late Shastri and Dr. Banerji, as is evident from their remarks, quoted above. The editor, before being so misled, has correctly named the works, while enumerating them on p. I of his preface to the V.K.K., quoted above.

^{108.} Vide Dr. N. K. Bhattasali's paper, viz. 'A broken fragment of a new charter of Sāmalavarmā, a well-known Bengal king of the 11th century A.D.' Modern Review, November, 1932, pp. 529-32, at p. 532.

^{109. &#}x27;Govindānanda Kavikankanācārya', Journal of Oriental Research, Madras (1951), vol. xviii, part. II, pp. 97-108

^{110.} Published from Calcutta in Pausa, 1368, B.E. (=December, 1961/January, 1962).

PURUSOTTAMA-JAGANNĀTHA

D. C. Sircar

• The town of Puri in the District of the same name, on the sea coast of Orissa, is celebrated throughout the world for the great temple of the god who is called Purusottama or Jagannātha and is identified with Viṣṇu. As a matter of fact, the name of the town is a part of the fuller name Purusottama-puri or Jagannātha-puri, i.e. the city of the god Purusottama-Jagannātha. It is sometimes also called Purusottama which is likewise a part of the fuller name Purusottama-puri or Purusottama-kṣetra. Puri is now considered to be the greatest of the East Indian tirthas (holy places), although this status was originally enjoyed by Gaṅgāsāgara situated at the junction of the Bhāgīrathī and the Bay of Bengal. Gaṅgāsāgara gave place to Puri, as the greatest tīrtha about the eastern border of India, finally during the reign of the Imperial Gaṅgas of Orissa (from the 12th century onwards), although the latter had already become popular a few centuries earlier, as we shall see below.

The Mahārājās of Puri may be regarded as the modern representatives of the imperial rulers of medieval Orissa, and it is well known that they consider themselves to be servants of the god Purusottama-Jagannatha, sweeping the compound of the Puri temple being one of their important duties on the occasion of the Car Festival (Ratha-yātrā) of the said god. There is evidence to prove that the Hindu rulers holding sway over medieval Orissa considered the god Purusottama-Jagannatha to be the ruler of their empire and regarded their own selves as mere viceroys of the deity. The fiction of the real ruler of a country being placed in the position of a subordinate either to a god or to a spiritual guide (whether alive or dead) is well known to the students of Indian history and is not unknown even in the annals of other countries. The dedication of one's landed property and other belongings in favour of the family deity or of the spiritual guide of the family and its administration and enjoyment as a representative of that deity or saint is a familiar custom in all parts of India, there being also a number of instances of similar dedication of an entire kingdom in favour of a god or saint in the history of India. Thus the rulers of Travancore regarded the god Padmanabhasvamin as the king of their territories and considered themselves as the god's viceroys, while the Gubilot kings of Mewar represented themselves as the Dewans (chief administrators) of the god Ekalinga who was believed to have been the real lord of their dominions. Likewise, Sivāji, the great founder of the Marāthā kingdom in the latter half of the 17th century,

- 1. Proc. IHC, 1947, pp. 91 ff.; Sircar, Stud. Geog. Anc. Med. Ind., pp. 178 ff.
- 2. The car festival of gods and goddesses is popular in South India and was probably a Dravidian religious institution. It seems to have been introduced in the worship of Purusottama-Jagannātha of Puri by the Gangas who had come to Orissa from the South. See JAS, 4th Series, Vol. vi, No. 1, 1962, p. 9.

is said to have dedicated his dominions to his spiritual guide Rāmadāsa and to have administered the country in the saint's name. In the same way, the Kalacuri monarch Gāngeyadeva Vikramādītya (circa 1015-41 A.D.), also called Sāhasika (Sāhasānka), is known to have dedicated his empire covering the present Jabalpur region in favour of his preceptor, the Śaiva saint Vāmaśanbhu or Vāmadeva, and, from that date for several centuries, his descendants are known to have regarded themselves as the viceroys of the saint. The conception of the god Purusottama-Jagannātha of Purī as the ruler of Orissa, so far as we know, originated in the days of the Imperial Gangas.

The mighty Ganga monarch Anantavarman Codaganga (1078-1147 A D.) had his capital at Kalinganagara which is identified with modern Mukhalingam near Srikakulam (Chicacole) in Andhra Pradesh. He is known to have conquered the whole east coast region up to the Gangetic Delta and to have annexed the Puri-Cuttack area to the Ganga empire after having extirpated the rule of the Somavamsi kings in the said territory. The inscriptions of Codaganga's descendants state that it was he who built the great temple of the god Purusottama-Jagannatha on the shore of the sea as the earlier rulers of the country had neglected to do it.4 It may be pointed out that the Somavamsis, who held sway over the Puri-Cuttack region before Codaganga's conquest, were Saivas and may not have been much enthusiastic about the deity regarded as a form of Visnu. Like his ancestors who worshipped Gokarnesvara Siva on the Mahendragiri in the Ganjam District, Codaganga also was a staunch Saiva in the early years of his reign. Soon after his conquest of the Puri-Cuttack area about the beginning of the twelfth century, however, we find him inclining gradually more and more towards the worship of Visnu, apparently in the form of the god Purusottama-Jagannatha of Puri. Codaganga calls himself both a Saiva and a Vaisnava in one of his charters dated 1112 A.D., while, in his later documents, the reference to his devotion to Siva is totally omitted and the king is represented only as a Vaisnava.

A tradition recorded in the Utkula-khaṇḍa (otherwise called Puruṣottama-māhātyma) section of the Skanda Purāṇa shows beyond doubt that Puruṣottama-Jagannātha of Purī was originally worshipped by the aboriginal Śabara inhabitants of the Nīlācala and that the worship of the deity became gradually popular with the orthodox Hindus at a later

^{3.} See Ep. Ind., Vol. xxx, pp. 46 ff. While the dedication of Sāhasika's kingdom to the ascetic Vāmadeva is known from the commentary on Jayāṇaka's Pṛthvīrājavijāya (twelfth century), Gāṅgeya's descendants continued to call themselves Vāmadeva-pād-ānudhyāta from the days of Karṇa (1041-71 A.D.) to the end of the dynasty, and the Malkapuram inscription of 1263 A.D. speaks of Vāmaśambhu's worship by the Kalacuri kings for centuries till that date.

^{4.} Ibid., Vol. xxviii, pp. 251-52, verses 27-28 which are also found in other records.

^{5.} Ibid., p. 240.

date. Like Minākṣi of Madurai in South India, Kāmākhyā near Gauhati in Assam and numerous other gods and goddesses in various parts of India, the aboriginal god of Puri was absorbed in the Brahmanical pantheon in course of time and was ultimately identified with Viṣṇu. The identification of the god, originally worshipped by the Śabaras of the Puri region, with Viṣṇu was apparently well established considerably before the beginning of the twelfth century when Anantavarman Codaganga annexed the Puri-Cuttack region to his empire.

The fact however that Hiuen-tsang, the Chinese pilgrim who visited Orissa in 638-39 A.D., does not speak of Purusottama-Jagannātha in his account of the Odra country shows that the god was no better than a local deity of limited celebrity and importance till as late as the seventh century A.D. His position in the religious life of Eastern and Central India must have been well established in the tenth and eleventh centuries as we know from epigraphic and literary references, and in the twelfth century, the conversion of Anantavarman Codaganga to Vaisnavism under his influence set him on the way to all-India importance.

The successors of Codaganga were all worshippers of Visnu in the form of Puru-sottama-Jagannātha. But it was his great-grandson Anangabhīma III (circa 1211-38 A.D.) who was really responsible for raising the god Purusottama-Jagannātha to an all-India figure and the temple of Purî to its present position of pre-eminence amongst the places of pilgrimage in India. The rise of Purî must have been facilitated by the gradual obscuration of Gangāsāgara due to many factors including the Muslim occupation of Bengal and consequent want of royal patronage, as also the similar obscuration of Virajā (modern Jājpur), the oldest Brahmanical tīrtha in Orissa, which enjoyed an important position during the age of the Bhauma-Kara kings (from the ninth to the beginning of the twelfth century A.D.) who had their capital in that city or its neighbourhood. By the time of Anangabhīma III, the Gangas had already transferred their capital to Cuttack (Kaṭaka). This king issued his charters from Abhinava-Vārāṇasī-kaṭaka or Vārāṇasī-kaṭaka which is modern Cuttack. According to a tradition recorded in the Oriya chronicle entitled Mādalā Pāñjī, a king named Anangabhīma who at first had his capital at Caudvāra-kaṭaka, built a new city named Vāṇarāśi(Vārāṇasī)-kaṭaka at the site of a village called

^{6.} See Chapters vii-viii.

^{7.} Watters, On Yuan Chwang's Travels in India, Vol. ii. pp. 93-94.

^{8.} An inscription of the tenth century A.D., from Maihar in the Satna District of Madhya Pradesh, refers to the pilgrimage of a Brāhmaṇa youth of that area to the sea-shore in the Odra country in order to have a darśana of the god Puruṣottama (Ep. Ind., Vol. xxxv, p. 173), The popularity of Puruṣottama-Jagannātha of Puri in the said region about the same time is further proved by Kṛṣṇa-miśra's Prabodhacandrodaya composed in the eighties of the eleventh century A.D. at the court of the Candella king Kirtivarman (c. 1065-1100 A.D.). See ibid., Vol. xxxiii, p. 184, note 1.

Vāravāṭi on the opposite bank of the Mahānadī and removed his residence there. The Mādalā Pāñjī further says that the Gaṅga king named Anaṅgabhīma built the temple of Puruṣottama-Jagannātha at Purī. This king is no other than Anaṅgabhīma III who may have completed the Purī temple begun by his great-grandfather and is actually known from the Nagarī plates to have installed a god named Puruṣottama-Jagannātha in a new temple built by him at his capital at Vārāṇasī-kaṭaka (Cuttack). The earliest records in the Purī temple are four inscriptions of the reign of Anaṅgabhīma III. 11

According to another tradition recorded in the Mādalā Pāñji, a king named Anangabhīma (apparently Anangabhīma III) dedicated all his possessions including the empire in favour of the god Puruṣottama-Jagannātha of Purī and began to rule as a Rāuta (i.e. feudatory) of the said god, and his successors did not celebrate a formal coronation at the time of their accession as they considered themselves to be mere feudatories of the god.¹⁹ These traditions have remarkable support from a large number of Ganga inscriptions.

In many of the inscriptions of king Anangabhīma III himself and his successors, the Ganga monarch is described as a Rāuta, Rāutta or Rāvuta, which is derived from Sanskrit Rājaputra (literally 'a prince', but really a title of nobility) and was often assumed by subordinate rulers. An inscription 18 from the Lingarāja temple at Bhubaneswar in the Puri District speaks of the dominions of Anangabhīma III as Puruṣottama-sāmrājya, i.e. the empire belonging to the god Puruṣottama-Jagannātha The Kanchipuram inscription of the said Canga king and the Kapilas inscription of his son Narasiṃha I (1238-64 A D.) represent both the monarchs as obeying the orders of the god Puruṣottama. 14 Out of the four inscriptions of Anangabhīma III in the Pātāleśvara

^{9.} See ibid, Vol. xxx, p. 21 and note 7: e uttāre Anangabhīmadevanka sāna-bhāi Bhīma-parirāenku Bhīmanagara-daṇḍapāṭuṃ āni rajā kale. e dutì Anangabhīmadeva hoile. e rajā nagara Caudvāre kaṭake vije kari thānti. emantare eka-dinare rajāe vije kari āsi Mahānadī pāra hoi e-nadīru dakṣiṇa-tīre dekhile Kodīṇḍā-daṇḍapāṭara Vāravāṭi-grāmare Viśveśvaradevankara-sanidhe sāmala-pakṣìki vaga māri vasiachi. chā dekhi rajāe vaḍa āścarya pāi śubha-yoga-dinare e-Vāravāṭi-grāmare śubha dei naara tolāi kaṭaka kari e-kaṭaka-nāma Vāṇarāśì-kaṭaka voli nāma dei nagara-Caudvāra-kaṭaka chāḍi āsi kaṭaka kari rahile. The epithet Abhinava-Yayātinagara-Viṣṇu applied to the said king by the Mādalā Pāñjī suggests that he had his capital previously at 'New-Yayātinagara (Yayātipura)', i.e. modern Jājpur.

^{10.} Ep. Ind., Vol. xxviii, pp. 247-48.

^{11.} Ibid., Vol. xxx, pp. 97ff.

^{12.} Ibid., Vol. xxx, p. 19: e nagara-Kaṭake thāi śrl-Puruṣottama śrl-Jagannātha-devaṅku samasta samarpi Rāuta-paṇe thāānti. rajā 2ṅka abhiṣeka na hele. Oḍiśā-rājya-rajā śrl-Jagannātha-mahāprabhu emanta kahi abhiṣeka nohile.

^{13.} Ind. Cult., Vol. vi. p. 73.

^{14.} Ep. Ind, Vol. xxxi, p. 97; Vol. xxxiii, p. 43.

shrine within the inner compound of the Puri temple, all of them recording grants made in favour of the god Purusottama-Jagannātha, one gives its date in the passage śri-Purusottamasya pravardhamāna-vijaya-rājye Rāutta-śrimad-Anankabhīmadevasya srāhī sam 29 which clearly mentions tha Ganga king as a vassal of the god of Puri. Two other Lingarāja temple inscriptions of Anangabhīma III again describe him as the son of the god Purusottama-Jagannātha. Another inscription of the king from the same place shows how he was mentioned even by his Śaiva subjects as a Bhagavān (god or Lord). This undoubtedly points to the fact that the said Ganga king was a saintly Vaisnava highly respected by different religious communities. 17

We have observed above that, like Anangabhima III, his successors called themselves Rāuta, Rāutta or Rāvuta. But most of them do not specifically mention the god Puruṣottama-Jagannātha as their overlord as Anangabhima III himself does in some of his inscriptions already referred to. An interesting exception to this is Bhānu II who was the great-great-gradson of Anangabhima III and ruled in circa 1305-27 A.D. 19 This fact shows that, amongat the descendants of Anangabhima III, who were all no doubt continuing to suffer the fiction created by the dedication of the Ganga empire to the god Puruṣottama-Jagannātha by that king, Bhānu II alone was as religiously minded as his distinguished ancestor. Indeed Bhānu II may probably be regarded as more zealous in this respect that even Anangabhima III himself since, in several records of his time, the god alone is mentioned as the lord of the realm and the king's name is altogether omitted. Unfortunately, this fact gave rise to certain unwarranted theories regarding the the interpretation of the records in question. Writers like R.D. Banerji believed that during the early year of Bhānu's reign, a person named Puruṣottama usurped the Ganga

^{15.} Ibid., Vol. xxx, pp. 201-02.

^{16.} Ibid., p. 234. That these kings were not antagonistic to the worship of Siva and Sakti is indicated by a few inscriptions in Siva temples, in which Anangabhīma III and Narasimha I are represented as both Vaiṣṇava and Saiva; cf. the epithets Paramavaiṣṇava, Paramamāheśavra, Puruṣottama-putra, Rudīa-putra and Durgā-putra applied to the former and Paramamāheśvara, Durgā-putra and Puruṣottama-putra to the latter (ibid., Vol. xxxiii, pp. 43, 126-27). Likewise, Kapileśvara (1435-66 A.D.), founder of the Sūryavaṃśī Gajapati dynasty of Orissa, is called Maheśvara-putra, Durgā-putra and Puruṣottama-putra in the Warangal inscription which describes his nephew Raghudeva as Durgā-vara-putra and Jagannāthadeva-(labdha*)-varaprasāda (ibid., p. 127).

^{17.} Ibid., Vol. xxx, p. 19.

^{18.} Cf. SII, Vol. v, Nos. 1264 and 1294 for Narasimha I (1238-64 A.D.), and ibid., Vol. vi, No. 1118, for Narasimha II (1278-1305 A.D.).

^{19.} JKHRS, Vol. I, pp. 251 ff.

^{20.} History of Orissa, Vol. i, pp. 277-79.

throne for several years, while others like R. Subba Rao²¹ suggested that Bhanu II.was also known by the names or titles, Purusottama and Jagannatha. (1309 A.D.)²⁹ from Srikurmam is stated to have been dated in the reign of Jagannatha when Bhanu II (described in the record as Jiyyana, Oriya Jena, which is the same as Raiaputra = Rautta) was governing, while according to the Puri plates. 98 Bhanu II. endowed with the subordinate title Rāutta, made certain grants in 1313 A.D., during the reign of Purusottama. Another Srikurmam inscription, 24 dated 1327 A.D., mentions Purusottama as the reigning king and omits the name of Bhanu II altogether. Two of the Simhachalam inscriptions²⁵ offer valuable evidence in this regard. Neither of these records mentions the name of Bhanu II, even though they are dated respectively in 1319 and 1314 A.D., both the dates falling in the regin of the said Ganga monarch (circa 1305-27 A.D.). It should however be noted that the regnal reckoning of Bhanu II has been attributed in the first of the two inscriptions to Devadideva Jagannatha and in the second to Devādideva Purusottama. There can be no doubt that this Purusottama-Jagannātha. described as Devadideva, i.e. 'the foremost god amongst all the gods', is no other than the deity worshipped in the Puri temple, to whom Bhanu II and other rulers of the Ganga family owed fictitious allegiance as a theoretical viceroy or subordinate. 26

- 21. History of Kalinga (offprint), p. 192.
- 22. SII, Vol. v, No. 1214; Ep. Ind, Vol. v, pp. 35-36: śrì-Jagannāthadeva-viyaya-rājya-saṃvatsaraṃbulu 3 śrì-vìra-Bāṇudeva-jiyyanaṃgāri vehoraṇa-munanddu. The reference here is to the reign of Jagannātha and the administration of Bhānu Jenā (Prince).
- 23. JAS, Letters, Vol. xvii, pp. 19 ff.: śri-Purusottamadevasya pravardhamāna-vijaya-rājye saptame='nke...virarśrimad-Bhānudeva-rāutta-varmā.
- 24. SII, Vol. v, Nos. 1154-55.
- 25. Ibid.. Vol. vi, Nos. 714 and 938. No. 714 of Śaka 1241=1319 A.D. gives the date as śri-devādideva-śri-Jagannāthadevarala-vijayarājya-saṃvatsaraṃbulu 13, while No. 938 has śri-devādideva-śri-Puruṣottamadevasya pravardhamāna-vijaya-rājya-saṃvatsarambulu 9.
- 26. For a summary of some of the views expressed here, see *Indo-Asian Culture*, Vol. ii, No. 2, October 1953, pp. 120ff.

INDIAN GAZETTEERS: OLD AND NEW

Amalendu Mookerjee

Standard western encyclopaedias trace geographical dictionaries to the sixth century; fragments of the work of Stephanus Byzantinus of early sixth century are extant. About India, Scylax (sixth century B.C.) and Megasthenes (fourth century B.C.) have left interesting accounts, and Kautilya's Arthaśāstra, though in the main an administrative manual, contains important geographical and economic information about the country and its different regions. In the accounts of the Fa Hien, Hiuen Tsang, Ibn Batuta, Alberuni and others, we often find discerning observations about the country and its people.

The word gazetteer originally referred to one who wrote for a "Gazette". "Gazette" was a kind of single-sheet sixteenth century Venetian literary newspaper which sold for a gazetta, a small Venetian coin. It was not till the beginning of the eighteenth century that the word was used in the sense of a geographical dictionary; the first to bear the name was Lawrence Echard's The Gazetteers or Newsman's Interpreter: Being a Geographical Index (1703). Gazetteers have ranged from simple pronouncing geographical index to comprehensive geographical and socio-economic account of a region, big or small, usually the world or a State or Empire, or an administrative unit of it.

The German scholar, Hassel's Geographisch statistisches Handworterbuch, published in 1817, is usually recognised in the west as the first modern gazetteer. Johnston's Dictionary of Geography and Blackie's Imperial gazetteer were both published in Scotland in 1850. Among the more informative international gazetteers published towards the close of the nineteenth century are Ritter's Geographical Statistisches Lexicon (Germany, 1874), Vivien de Saint-Martin's Nouveau Dictionnaire de Geographic Universelle (Paris, 1879-1900) and Longman's Gazetteer of the World (London, 1895, later on the Times Gazetteer). Among gazetteers of individual countries, particular mention should be made of Joanne's eight volume Dictionnaire for France and her colonies (1890-1905).

Akbar's minister Abul Fazl's Ain-i-Akbari has been termed the first imperial gazetteer of India, and rightly so. It includes valuable accounts of the Mughal imperial provinces besides accounts of administration, cultural affairs, etc. It is not only "a masterpiece of administrative detail" (Hunter), but much more. Considering the state of knowledge at the time, it fairly succeeds in presenting a reasonably comprehensive account of the country, and is even today accepted as the authentic contemporary account of the country, which is of course the test for any gazetteer.

With the British conquest, the rulers were faced with the problem of knowing an

unknown country they had to administer with a view to economic exploitation. These exigencies compelled them from the very beginning (1769) to take up with the utmost seriousness preparation of various types of surveys or accounts of the country and its various administrative parts. One of the most significant of such surveys was that of some districts of the then Bengal Presidency conducted between 1807 and 1813 under orders of the Court of Directors of the East India Company by Dr. Francis Buchanan. commonly known as Buchanan Hamilton, who had been employed in the important Mysore survey. Buchanan, employed on an emolument of twenty-three hundred sicca rupees per month, "sedulously pursued" the project for seven years, with the help of an efficient staff of assistants. Buchanan collected elaborate (if very occasionally inadequate or wrong due to the state of knowledge at the time or due to his lack of "insight into the interior life of the districts") information upon the "general topography of each district, the condition of the inhabitants, their religious customs, the natural productions of the country, fisheries, forests, mines and quarries, the state of agriculture. the condition of landed property and tenures, the progress made in the arts and in manufactures, the operations of commerce, and every particular that can be regarded as forming an element in the prosperity or depression of the people." But the work was not done on any reasonable scale and suffered from methodlessness. As a result, when only some of the districts had been investigated, the project was brought to a close after expenditure of about thirty thousand pounds. The voluminous materials sent to the Court of Directors in 1816 still remain at London. Except in the case of the district of Dinajour, the materials were not made available to the public till 1838, and even then Montgomery Martin made what he classed as "a judicious selection" from these records. (The History, Antiquities, Topography and Statistics of Eastern India, 1838). The Dinajour Report. Martin's inadequate work, and recent discussions more than justify what Martin observed: "I commend its careful perusal to every friend of India." What distinguishes Buchanan's works from most of such works is his sircere effort to be honest and accurate even where the British were to be blamed. His investigations are one of the few in which facts relating to British economic exploitation of the country are not suppressed. Mackenzie's Surveys and Logan's Malabar also deserve honourable mention.

Walter Hamilton's East India Gazetteer first came out in 1815, and a second edition in 1828 (two volumes). Messrs. Rushton & Co. published the two-volume Bengal and Agra Guide and Gazetteer in 1841-42. The four-volume Gazetteer of the Territories under the Government of the East India Company by Edward Thornton was brought out in 1854, the Gazetteer of Southern India by Pharoah & Co. in 1855, and the Cyclopaedia of India (with its supplements) by Surgeon-Major Balfour in 1856-62. Each of these works was subsidised to a greater or less extent. "In this vast mass of printed matter there is a much conscientious work, and occasionally sterling practical merit... It is when we judge of these works by the practical information they afford, rather than by the claims their authors may, on other grounds, have upon our respect, that their sterility appears." (Hunter, Plan For An Imperial Gazetteer of India,

1870). For instance, even in Thornton's Gazetteer which was drawn up under directions of the Government, was "the highest result of this first series of efforts towards the elucidation of the country" and, till the publication of the Imperial Gazetteer of 1881 was regarded "as an epitome of all that has yet been written and published" respecting India, we look in vain (in his article on Calcutta) for any mention of either the external commerce or inland trade of the city, or for any return of the shipping of commerce of the Hooghly in his separate account of the river." (Hunter).

In the meantime local officers had been writing accounts of regions (provinces, divisions, districts, etc.) under official orders.

The Bengal series was prepared between 1837 and 1840; of the few that were printed, Dr. Taylor's Dacca and Dr. John M'Cosh's Assam were for many years the standard works on the respective regions. Another significant effort made a little later was the Principal Heads of the History and Statistics of the Dacca Division drawn up by the District officers of Eastern Bengal. Due to the efforts of Richard Temple, the preparation of District Gazetteers was first begun in the 1866 in the Central Provinces.

The revenue surveys and the scientific surveys like trigonometrical, topographical and geological surveys of different regions that had been prepared also constituted a vast body of literature. Many of them contained not only the relevant technical and scientific materials but also useful general descriptions of the country and the people. The revenue surveys of many Bengal districts published in the eighteen fifties contained besides the revenue data useful short notes on topography, fauna, flora, etc.

While much useful work was being done, though at forbidding costs, public bodies as well as the Govt. strongly felt that the work should be done all over the country on a uniform plan, so as to be more universally useful, and so that they might easily form the basis for a general account of India. Accordingly, under orders of the Viceroy, W. W. Hunter in 1869 submitted to him a plan for a Statistical Survey and an Imperial Gazetteer of the country. As envisaged in the scheme, a Provincial Editor, assisted by competent staff, prepared Accounts (called "Statistical Accounts") of the districts in each province with the help of the provincial and local administrative machinery which was utilised in the task. These Accounts were for purposes of organisation and publication grouped into Provincial Accounts. The fifteen Provincial Accounts ran into one hundred twenty-eight volumes. The Accounts were brought out by 1881. The Provincial Accounts of Bengal and Assam were written by Hunter himself, and, as in most other provinces, are the first systematic accounts covering all aspects of life in the districts. Hunter writes about the plan for the Bengal volumes: "In every District I start with a description of its geography, general aspects, and physical features. I then proceed to the people, their occupations, ethnical divisions and creeds, with their material condition and distribution into town & country. Agriculture follows, with special details regarding

rice cultivation and other crops, the condition of the husbandmen, the size of their farms, their implements, land tenures, prices & wages, rates of rent, and the natural calamities to which the District is subject. Its commerce, means of communications, manufactures, capital and interest, and other industrial aspects are dealt with. The working of the District Administration is next exhibited in considerable details,—its revenue and expenditure at present and at previous periods; the statistics of protection to person & property, the police, the jails, and the criminal classes; the statistics of education and of the post office with notice of any local institutions, and the statistics of the Administrative Subdivision. Each Account concludes with the sanitary aspects of the District, its medical topography. endemic and epidemic diseases, indigenous drugs, medical charities, and such meteorological data as can be procured." With the Ain-in-Akbari and France's nineteenth century Military Survey of Egypt as his models, Hunter wrote the nine-volume Imperial Gazetteers of India (1881). A second edition in fourteen volumes under the editorship of Hunter himself was brought out between 1885-87. "A revised form of the article on India, greatly enlarged and with statistics brought up to date, appeared as an independent volume in 1893, under the title of 'The Indian Empire: Its people, History, and Product,' (Revised by Hunter himself). A new edition, virtually a new work, was published in 1907 in twenty-six volumes, four introductory ones replacing the Indian Empire volume, twenty volumes in alphabetical order, one index volume and one atlas volume. A parallel Provincial Series was published in 1908-09. As Prof. Humayun Kabir, in his Preface to the recently published 1st Volume of the Indian Union series of the new Gazetteer of India, so aptly puts it, "The Imperial Gazetteer was immediately accepted as an authoritative and comprehensive study of India in all the richness of her life and culture."

New series of District Gazetteers were also issued. In Bengal, a new series was issued between 1906 and 1925, and, if we take into account Eastern Bengal and Assam, the series consisted of about fifty volumes. More than thirty of these were written by L S.S. O'Malley of the Indian Civil Service. The Plan for these volumes was more elaborate than that of Hunter's Accounts and was each published as an independent volume. Except in matters relating to British economic exploitation, or the freedom struggle, etc., the series presented faithful and graphic accounts of the districts and their people, and their interesting and readable style could scarcely be improved. Of course, much of the accounts became outdated with the passage of time and consequent changes in conditions in the districts, and especially with the advancement of knowledge in historical and other fields. All said and done, the Bengal series was by far the best series of District Gazetteers. Subject to the limitations of treatment where British imperialist interest that we have referred to were concerned, the 3rd edition of the Imperial Gazetteers, taken with the revised District Gazetteers, constituted a body of Gazetteer literature of which there were no compeers in the world, in volume, in comprehensiveness, in authenticity and in style.

Although standard dictionaries of to-day continue to give the rather inadequate meaning of Gazetteers as geographical dictionaries, a Gazetteer, at least in the Indian

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context, means a comprehensive and authentic account of an area and its people and of all aspects of their life and history. However that may be, in West Bengal, small volumes of Statistical tables which had begun to be published from 1901-02, were published every ten years till 1931-32 with a view to keep the Statistics in the District Gazetteers uptodate. Many of the settlement reports of the West Bengal districts published in the nineteen thirties and forties contained besides the tehnical settlement data, much invaluable information on revenue history and other topics like topography, soils, agriculture, etc. In Bengal, only one District Gazetteer, that of Darjeeling, was revised in 1947.

The old Gazetteers had become out of date. Advancement of knowledge in historical and other fields, the revolutionary changes in the socio-economic life of the country, the careful suppression in the old Gazetteer of facts relating to British economic exploitation or the freedom struggle—all this rendered revision, in fact rewriting, of the Imperial Gazetteers and the District Gazetteers a major cultural task after Independence. Several State Govts. had taken up the work of preparation of new District Gazetteers, but while all credit is due to their initiative compared to some other States, they merely tinkered with the task. The Poona Gazetteer reminds us of the severe criticism Campbell (the editor of the old Bombay Gazetteers of 1877-86) had to face for diffuseness of treatment. The Gaya and Hazaribag Gazetteers are not sufficiently revised, possibly due to the hurry of bringing out the volumes. Sri Asok Mitra, who was the Census Superintendent of West Bengal, in the introductions to his District Census Handbooks (1951), mostly reprinted slightly adapted extracts from the old District Gazetteers. Settlement Reports, etc. Sri Mitra's contribution in this respect lies, not in re-writing the Gazetteers, as some scholars and press reviewers have sought to claim, but as he himself will perhaps agree, in reviving in West Bengal interest in the Gazetteers which had been all but forgotten. About 1955, the Central Govt. adopted the scheme for a new series of Indian Gazetteers and also sponsored the preparation of new District Gazetteers by the State Govt. under Central guidance and financial aid and according to a uniform all-India plan. Uuder the scheme, the Central Govt. itself would undertake the responsibility for re-writing the "Indian Empire" volumes of the old Imperial Gazetteers, while the States would take up the task of re-writing the District Gazetteers according to the uniform plan laid down by the Centre and with Central financial aid, subject to approval of the drafts by the Centre. The all-India Gazetteers (to be known as the "Indian Union" volumes) will be published in four volumes, viz. Vol. I: Country and people, Vol. II: History and Culture, Vol. III: Economic Structure and Activities, and Vol. IV: These four introductory Indian Union Volumes Administration and Public Welfare. along with the District Gazetteers and a comprehensive all-India index of them would constitute the Gazetteer of India which was to be "planned as a single co-ordinated unit, with a uniformity of form, content and standard, but providing room for variations and additions to meet local or special needs." As there would be the index, no all-India alphabetical series would be issued under the new scheme, but preparation of a State series

in replacement of the old provincial series would be considered after completion of work on the new District Gazetteers. The preparation of the Indian Union Volumes and the District Gazetteers would be completed by the end of the second plan period (gradually extended to the end of Fourth Plan period).

Volume I of the Indian Union series, covering "the Country and the People" was published in August last. The planning has been careful, and the contributions are from only the most eminent of Indian experts in the various fields. The volume, especially some of its less technical chapters, is eminently readable. The chapters on the People and Social Life, for instance, are epitomes of all previous authoritative expositions on these subjects. The treatment at certain places, e.g., of some of the individual Indian Languages might perhaps have been more adequate. Although ten long years have elapsed since the adoption of the scheme, the vast and complex task is at last in grip, thanks to the efforts of Prof. Kabir and his associates of the Central Advisory Board for Revision of Gazetteers, and to Dr. S.B. Choudhuri, the former editor and his successors, especially the present editor in charge of the Indian Union series, Dr. K. Gopalachari.

The plan for the District Gazetteers also has been drawn up with much care, on the model of the best of the old District Gazetteers but taking into account the needs of the vast changes in the social and economic conditions; some small questions, however, remain unanswered. But while the plan may on the whole be quite all right, the District Gazetteers part of the full-proof scheme for the new Gazetteers contained hidden rocks on which many schemes for preparation of Gazetteers prior to that of Hunter had wrecked. The hugeness of the organisational task involved, the widely differing attitudes of the State Govt, and the widely varying importance given by them to the task, the limited, virtually non-existent control the Centre, in fact the meagreness of the Central and and the consequent limitation of the Centre's role to mere persuasion, all these contained seeds of trouble that are in full sprout now, and have been acting as bottlenecks to progress, however Prof. Kabir may try to gloss it over in his preface to the recently published 1st Volume of the Indian Union Series. The different States joined the Central Scheme in their own good time, planned their District Gazetteers Units mostly in disregard of the scale suggested by the Centre, and gave widely differing rank and status to the State Editors. That the post of State Editor demanded special aptitude has been frequently denied, except perhaps in theory, in several States, and, as the old District Gazetteers were written by civilians, there has been the presumption that one administrative officer was as good as another and that any such officer was therefore equal-to the task of writing Gazetteers.

The result has been that while about three hundred and thirty five District Gazetteers are to be published, only about fifty or so have been brought out in the last ten years, and a few more are in the press. Obviously enough, at the present rate of progress, the task cannot be finished even by the second extension the end of the Fourth Plan period).

This is the least sorry part of the picture. Due to the wide time-gap between the

different District Gazetteers published under the scheme, they are losing all comparability between themselves and the Indian Union series; and the State Gazetteers, preparation of which may be taken up after the last District Gazetteers has been published in its own tardy time, will likewise lose comparatively with the Indian Union series as well as with their constituent District Gazetteers.

The District Gazetteers of the different States also exhibit a defeating divergence of treatment and style. Bihar has placed greater premium on speed of publication than on thoroughness of revision and re-writing; Maharashtra has followed a casual elaborateness in deviation from the Central Scheme. Madras and Uttar Prdesh (for instance, Lucknow edited by Sri V.C. Sharma and Faizabad edited by Sm E.B. Joshi) have produced excellent volumes according to the Central Plan, and have established a standard for the new series. West Bengal, where the author of this article had the opportunity to be associated as the Asst. Editor for more than five years since inception, started as late as 1960, but gathered momentum very quickly. Although it has published only one volume (West Dinajpur, edited by Sri J. C. Sengupta, former State Editor), by early 1965 Sri Sengupta completed another volume (Malda) and drafted substantial portions of two other volumes (Bankura and Burdwan). The progress since then is not known to the present writer. The present writer would naturally refrain from discussing the merits of West Dinapur volume, but one particularly noteworthy feature is that, unlike several of the District Gazetteer series (say, Kerala) the West Dinajpur volume does not take sides in current politics and, while faithfully reporting the material progress in the district, is nowhere cheap eulogy of the Government.

It would be relevant to refer in this context to the 1961 Census District Handbooks of West Bengal (edited by Sri B. Roy) and published by the State Govt., with the one or two volumes of which the author of this article has been slightly associated. Besides the Census tables and official statistics, the West Bengal Handbooks in pursuance of Shri Mitra's 1951 plan give introductions which are virtually summary gazetteers, of course with emphasis on demography. The introductions, though not uniformly planned in the few volumes so far published, are in the main original works and, as the latest microregional studies of districts of West Bengal, deserve serious notice. They form useful companion volumes to the new District Gazetteers, and, in view of the forgotten time dimension of the District Gazetteer scheme, would achieve added significance if published within a short time as per schedule.

The well-known scholar Dr. S. B. Choudhuri's recenty published book on History of the Gazetteers of India covers the whole field in his usual thorough, emudite, and eminently readable style. A detailed assessment of some of the District Gazetteers

^{1.} According to Mr. J. Burton-Page, "if the series continues on the lines of this Gazetteer it will represent a worthy line of succession to the old I.C.S. Gazetteers." (Bulletin of the School of Oriental and African Studies, University of London, Vol. 29, Pt. 2, 1966).

series (e.g., the O' Malley series), written in the early years of the twentieth century is, however, lacking, unexpectedly enough, and there is unfortunately no attempt at analysing the reasons that have been preventing progress and timely completion of the task, specially the District Gazetteers part of it. There is also a complete, though understandable, silence on the quality of District Gazetteer work (correct series).

To revert to our main discussion, the not so bright aspects of District Gazetteer work are due to limitations inherent in the scheme. The pursuasive role of the Centre has been exercised in full by the former Central Editor, Dr. S. B. Choudhuri and his successors, especially by the present Editor in charge of co-ordination of District Gazetteer work, Dr. P. N. Chopra, and the progress achieved is considerably due to their continuous pursuasive pleas with the State Govts. But while the States which have shown considerable progress deserve commendation, if the task is to be really completed by March, 1971, and thus not to lose all comparability, the Central Gazetteers Unit should immediately take upon itself the responsibility for preparation and publication of the remaining District Gazetteers of the State which have not been able to show reasonable progress, for whatever reasons. Or would the State Governments concerned show greater awareness of the task?

"Nothing, nothing is more costly to a Government than ignorance," wrote Hunter. As Prof. Kabir points out, "this is a truth which applies with equal, even greater force," today (Preface to Volume I of the Indian Union series). The claim inherent in the attitude of many responsible quarters to this matter is that ignorance today is much less than in the days of Hunter, and that the Gazetteers are therefore less important to-day. A careful study of Hunter's papers in connection with his Gazetteer scheme might be of help in this regard. And, if opinions about omnisclence of authority still persist, we can safely recommend a careful perusal of the just published Vol. I of the new Indian Union series in order to realise how much there is to know about our own country and how little we do know.

APPENDICES

BRAHMANIC SETTLEMENTS IN DIFFERENT SUBDIVISIONS OF ANCIENT BENGAL

PUSPA NIYOGI

Appendix I

List of Brahmins with alloted Shares (From the Tippera copper-plate of Lokanatha)

Names	Portions
1. Bhaṭṭa Anantadeva-svāmin	Pāṭakas 9
2. " Dharmadāma	,, 1
3. "Nägadatta	,, 1
4. "Kešava	1
5. ", Gada (?) nandin	,, 1
6. " Medhaśoma	,, 1
7. " Udayacandra	1
8. " Manojñadeva	,, 1
9. " Jayaśoma-svāmin	,, ¹ / ₂
10. " Pūrņadāma	Dronas 20
11. " Videśā	., 20
12. "Yajñadeva	,, 20
13. ,, Amaradeva	,, 20
14. " Lādra(?)-svāmin	,, 20
15. " Pūrņagho <u>s</u> a	,, 20
16. ,, Ugrasoma	., 20
17. " Manoratha	Jointly <i>pāṭakas</i> 2
18. " Ŗavi (?) la	,,
19. "Rāsanscala	••
20. " Bhikṣata	,,
21. " Hariśarman	Dronas 10 + 7 = 17
22. , Janasoma	,, 10+5=(?) 15
23, ,, Vinda	,, 15
24. "Bhānu	,, 10 (?)
25. Kaṇa	½ of what is not clear
26. Višva	**
27. Khadga	29
28. Vadara	••
29. Vicakṣana	99
30. Pati (?)	9.0
31. Govardhāna	99
32. Prabhāvariṣa	,,
33. Visņu	99

Names	Portions
34. Andasūri	of what is not clear
35. Piţrkeśvir	-
36. Antacara	,,,
37. Harşabhüti	,,,
38. Subhra (?) ta	,,
39. Bhaṇḍa	••
40. Harşa	Portions not known
41. Mādra	••
42. Khalisa	**
43. Vṛddhdroha	Droṇas 20 of woodland
44. Vidagadh and others	Pāṭaka 1
45. Kakka	Droņas 20
46. Maheśa (?)	Jointly Dronas 20 (?)
47. Teja	"
48. Soma Janārdana	79
49. Anda	>,
50. Nṛga	99
51. Sadeśa	19
52. Šankara	••
53. Rudra	(Jointly) <i>Pāṭaka</i> 1 (?)
54. Vikasita	"
55. Divākara	**
56. Harişa	**
57. Vijaya	29
58. Vāmana	**
59. Gopisarman	***
60. Ānanda	**
61. Nirdhāra (?)	,,
62. Sutoșa	**
63. Lachuka	Drack - 1
64. Sükşmabhüti 65. Rudra	Pāṭaka 1
66. Dāmodara	(Jointly) <i>pāṭaka</i> 1 Portions not known
67. Ānda	Portions not known
- · •	,,
68. Tṛsoma	,,
69. Vidagdha 70. Janärdana	,,
70. Janardana 71. Upati (?)	99 2 ₃
71. Opati (1) 72. Skanda	09
72. Skanda 73. Isana	••
/J. 158HG	**

Names	Portions
74. Pati	Portions not known
75. Kṛṣṇa	11
76. Bhava	99
77. Rudra	99
78. Surata	22
79. Janasoma	**
80. Vidagdha	>
81. Vappa	**
82. Dhṛti	••
83. Avalipta	**
84. Konta (?)	**
85. Buddhadatta-sarman	;,
86. Vappa-sarman	••
87. Navaccakra	••
88. Jaya	Jointly <i>droṇas</i> 20
89. Šiva	**
90. Viṣṇu	79
91. Sujāta-šarman	
92. Bandhu	Portions not known
93. Vedaju	**
94. Lavvu	99
95. Dhṛti	> 1
96. Jayāmitra	"
97. Deva	9,0
98. Sradhu	,,
99. Vidāša	••
100. Jiva 101. Mahāsaka	95
101. Manasaka 102. Vihi	**
- -	***
103. Suy (?) ta 104. Ugra	**
104. Ogra 105. Pratosaka	>7
106Artha	••
107. Adbhu	••
107. Adona 108. Šantosa	17
109. Daitagaņa	**
110. Rūpa	"
111. Santu (?)	37
112. Vișnumitra	**
113. Nistāraņa	22
2000 - 1100000-	•

. Names	Portions
114. Govinda	Portions not known
115. Konţa (?)	99
116. Kaṇādū (?) gdha	,,
117. Vappa (?)	**
118. Sușena	>>
119. Lavvu	19
120. Linga	**
121. Šoka	.,
122 Hambo	**
123 Subha	•9
124. Guņatosa	**
125. Vappa	**
126. Šoka	>>
127. Vappa	"
128. Atithi	**
129. Bhānu	>>
130. Kşiragandu	**
131. Nidhi	7,
132. Bhadra	Droṇas 20
133. Janārddana	**
134. Bhāskara	, •
135. Vappa	**
136. Devadatta	(Jointly) dronas 20
137. Dhanankara	(Jointly) <i>arona</i> s 20
138. Bhatta Brahmadatta	Dronas 20
139. " Apadatta	Portions not known
140. Svāmidatta-vappa 141. Candra	
141. Candra 142. Pana	••
- • - •	(Jointly) but portions
143. Kṛṣṇa	not known
144. Harişa	
144a. Vikasita	? ;
145. Manoratha	,,
146. Vṛkaśa	32
147. Nayana	29
148. Citra	99
149. Vipaścita	# *
150. Yajña	**
151. Sukṛta	*2
TO I I WOOD TO	

Names	Portions
152. Toşa	(Jointly) but portions
	`not known
153. Candra-vappa	,,
154. Ahi	9 🌣
155. Markața	93
156. Candra	99
157. Prāṇa	**
158. Nanda	99
159. Kṣemabhūti	Pāṭakas 2
160. Vappa	Pāṭaka 1 (each?)
161. Deva	••
62. Praśānta	**
153. Dudhu-svāmin	99
164. Prakāśa	**
165. Gauņa	>
166. Pryadāma	Droṇas 20
167. Ānanda	(Jointly) dranas 20 (?)
168. Indra-svāmin	**
169. Nārāyaņa	(Jointly) <i>Pāṭaka</i> 1
170. Harideva	**
171. Candrakeśa	**
172. <i>Bhaṭṭa</i> Sūta	Dronas 10
173. "Piñchadeva	Pāṭaka 1
174. Nandagopa	Portions not known
175. Vanamāli	49
176. Trilocana	99
177. Khanya	***
178. Pūjiṣṇu	Jointly (?) <i>Pāṭakas</i> 9
179. Ahi	**
180Svāmin	••
181. Samṛdha	Portions not known
182. Saṅgha	>9
183. Santoșa	>>
184. Jayaśarman	39
185. Daideva	**
186. Ivaņţı (ṇṇi) (?)	>>
187. Naravijaya	. 29
188. Sambhuvijaya	9•
189. Guptājaya	,,, D
190. Sūri	Droņas 9 (?)

,Names	Portions
191. Prya	Dronas 10
192. Madhu (?)	It is not clear if each of these men got one āḍhaka
193. Lakṣaṇa	9>
194. Dhanananda	>9
195. Parašāla	,,,
196. Uśa	> 2
197. Indra	"
198. Hari	**
199. Dhṛti	***
200 Iccha	••
201. Deva	.,
202. Gaņa	••
203. Mahārāja	**
204. Dadibhaţi	7.7
205. Bhogin Bhavadāsa	Droṇas 20
206. <i>pāchaka</i> Vasu	99
207. <i>vāchaka</i> Sudhāma (?)	99
208. Vira (?) he	,, 10+9
209. utkata-kārmaņa Nara-datta	$\frac{10+9=19}{}$

Appendix II

List of Brahmin recipients of land-shares with their gotra-names and Vedic affiliations (From the Nidhanpur plates of Bhāskaravarman)

No.	Veda	Gotra	Name	Share
1.	Vājasaneyin	Pracetasa	Sādhāraņa-svāmin	2
			(pattakapati i.e. the holder of the copper-plates)	f
2-5.	đo	do	Śrivasu with his three brother	rs 1
6-7.	đo	do	Somavasu with his master	1/2
8.	Chāndogya	Kātyāyana	Manoratha-svāmin	13
	(i.e. Sāmavedin)		(paṭṭakapati)	
9.	do	do	Viṣṇughoṣa-svāmīn	12
10.	do	do	Vedaghoşa-svāmin	1
11.	Bāhvrcya (i.e. Rgvedin)) Yāska	Dāmadeva-svāmin	1
12.	do	do	Ghoşadeva-svāmin	1/2
13.	do	do	Nandadeva-svāmin	1
14.	Chāndogya	Bhāradvāja	Arkadatta-svāmin with his	
			clan shares	11/2
15.	do	do	Tușțidatta-svāmin	1
16.	Vājasaneyin	Kāśyapa	Ŗṣidāma-svāmin	1
17.	do	do	Śubhadama-svāmin	1
18.	do	Kautsa	Śanaiścarabhūti (clan share)	1 ½
19.	Bāhvīcya	Gaurātreya	Sankarşana-svāmin	2
20.	do	do	Nara-svāmin	1
21.	do	do	Nārāyaņa-svāmin	1
22.	do	do	Vișnu-svāmin	1
23.	do	do	Sudarśana-svāmin	1
24.	do	do	Gopendra-svāmin	1
25. •	do	do	Arka-svāmin	ł
26.	do .	do	Bhānu-svāmin	1
27.	, qo	do	Bhūyaskara-svāmin	1
28.	Vājasaneyin	Kṛṣṇātreya	Yasobhūti-svāmin (clan-share)	11
29.	Chāndogya	Bhāradvāja	Varuņa-svāmin	1

No.	. Veda	Gotra	Name	Share
36.	Vājasaneyin	Kaundinya	Madhusena-svāmin	1
31.	Chāndogya	Gautama	Dhruvasoma-svāmin	1
32.	do	do	Viṣṇusoma-svāmin	1
33.	Väjasaneyin	Bhāradvāja	Vișpupălita-svāmin	$1\frac{1}{2}$
34.	do	do	Sucipālita-svāmin	1
35, 36.	do	do	Mitrapālita and Arthapāl	ita 🖠
37.	do	do	Prajāpatipālita-svāmin	1
38.	do	Gautama	Madhu-svāmin	1
39.	do	do	Cakradeva-svāmin	1 2
40 .	Cārakya	Vātsa	Kuşmändapatra-svāmin	3/16
	(i.e. Yajurvedin)			
41.	do	do	Īśvaradatta-svāmin	2
42, 43.	Vājasaneyin	Maudgalya	Sudarśana and Dinakara-	
			svāmins	1
44.	do	Saubhaka (Saunaka?)	Yajñakuṇḍa-svāmin	$1\frac{1}{2}$
45.	do	do	Yośākuņḍa-svāmi n	11
46.	do	do	Šiāddhakuņda-svāmin	1
47.	do	do	Nārāyaņakuņda-svāmin	1
48.	do	do	Īśvarakuņda-svāmin	1 + 1/8
49.	do	do	Šaktikuņda-svāmin	1
50.	do	do	Toṣakuṇḍa-svāmin	1 + 1/8
51.	Cāraka	Pārāšarya _	Sādhu-svāmin	1
52.	Chāndogya	Āśvalāyana	Ganga-svāmin	1
53.	Bāhv ṛ cya	V ārāha	Nara-svāmin	1
54.	Vājasaneyin	Śālańkāy an a	Sūryya-svamin	1
55.	do	Bhāradvāja	Bhavadeva-svāmin	1
56,	do	do	Šarvadeva-svāmin	1
57.	do	do	Gomideva-svāmin	1/2
58.	do	do	Sāvitradeva-svāmin	2
59.	do	do	Arkadeva-svāmin	1/2
60.	do	do	Sādhāraņa-svāmin	ł
61.	do	Gārgya	Dāmarāta-svāmin	1
62.	do	Bhāradvāja —	Vasudatta-svāmin	2
63. '	do	Ātambāya na	Yogesvara-svāmin	2
64.	do	do	Visvesvara-svāmin	1
65.	do	do	Divyeśvara-svāmin	1
66.	do	do	Gaņeśvara-svāmin	1
67.	do	do	Buddheśvara-svāmin	1
68 , 69 .	do	do	Jatesvara-svämin and	ł
			Angeśvara-svāmin	

No.	Veda	Gotra	Name	Share
70.	Vājasaneyin	Ātambāyana	Dhauteśvara-svāmin	1.
71.	do	do	Mageśvara-svāmin	ł
72.	do	do	Jāhnaviśvara-svāmin	1
73 .	do	do	Nandeśvara-svāmin	1
74.	do	Āṅgīrasa	Dāmabhūti-svāmin	1
75 , 76.	Bāhvṛcya	Kāśyapa	Prakāsavara-svāmin with broth	ner 1
77.	Vājasaneyin	Yāska	Gāyatṛpāla-svāmin	1
78.	Bāhvrcya	Parāśara	Śāntaśarma-svāmin	1
79.	do	Kauśika	Padmadāsa-svāmin (clan share	:) 1½
80, 81.	do	do	Govardhana, Yajñ apāla and Panu Sudaršana-svāmin	1/2
82 .	Chāndogya	Pāṅkaly a	Gopāla.svāmin	1
83.	Taittiriya (Yajurvedin)	Kāśyapa	Ugradatta-svāmin	1
84.	Bāhvīcya	Vārhaspatya	Bhattinanda-svāmin	1
85.	do	do	Sādhu-svāmin	1
86.	do	do	Devakula-svāmin	1
87.	do	do	Janārdana-svāmin	1/2
88, 89, 90	. do	do	Sunayana, Nārāyaņa and	호
			Vṛddhi-svāmins	
91.	do	Gautama	Īśvarabhaṭṭa-svāmin	1
92.	do	do	Bhṛgu-svāmin	1/2
93.	do	Bhāradvāja	Rudraghoșa-svāmin	1
94.	Cāraka	Kātyāyana	Kauśisoma-svāmin	1
95.	Vājasadeyin	Gautama	Prabhākarakīrtti-svāmin	1
96.	do	Śāṇḍilya	Ananta-svāmin	1
9 7 .	Báhvrcya	Śaunaka	Gatibhaţţi-svāmin	1
98.	do	do	Tejabhaṭṭi-svāmin	1
99, 100.	do	do	Mantraghoṣa, Tejabhaṭṭi and Mandibhutī-svāmins	1/2
101.	do	do	Dāmabhaṭṭi-svāmi n	1
102.	do	do	Medhabhaţţi-svāmin	1
103.	do	do	Sumatibhaţţi-svāmin	1
104.	do	do	Suyogabhaṭṭi-svāmin	1
105°.	do	Vātsya	Śāsvatadāma-svāmin	- 1
106.	Chāndogya	Gautama	Toṣa-svāmin	1
107.	Bahvrcya	Vārāha	Bhattihara-svāmin	1
108.	Vājasaneyin	Bhāradv āja	Nägadatta-svämin	1 1
109, 110.	do	Älambäyana	Durveśvara-svāmin with brother	1
111.	Vājaysneyin	Bhāradvāj a	Rūpūdhya-svāmin	1

No.	Veda	Gotra	Name	Shqre
112,413.	Bāhvīcya	Kauśika	Candradāsa and Vimardanadā svāmins	sa- 1
114.	Vājasancyin	Kāśyapa	Supratişithita-svāmin_	1
115.	do	Gautama	Nandana-svāmin	1
116.	do	Sākatāy ana	Toşa-svāmin	1/2
117, 118.	do	Gautama & Kaśyapa	Sarasa and Vakula-svāmins	1
119.	do	Bharadvāja	Vidușa-svāmin	1/2
120.	Bāhvṛcya	Vārāha	Pravara(nā)ga-svāmin	1 1
121,	do	do	Āpanāga-svāmin	1
122, 123.	do	do	Toṣanāga and Hampināga- svāmins	1
124.	Vājasaneyin	Kāśyapa	Managhoṣa-svāmin	1
125.	Chāndogya	Vaisņavrddhi	Sarppiņi-svāmin	1
126.	do	do	Janārdana-svāmın	1
127.	Bāhvrcya	Kauśika	Arka-svāmin	1 1/2
128.	do	do	Śraddhadāsa-svāmin	1 1
129.	Vājasaneyin	Gautama	Sanātana-svāmin	1
130.	do	do	Harsaprabha with his gotra	$\frac{1}{2}$
131.	do	Kauţılya	Khandasoma-svāmin	$1\frac{1}{2}$
132, 133, 1	34. do	do	Śreyaskara, Gati, Gauri-soma (svāmins)	a 1
135.	do	do	Vakulasoma-svāmin	$\frac{1}{2}$
136, 137.	do	do	Dhṛtisoma, Siṃhasoma (svāmins)	1/2
138.	do	Kŗṣṇātreya	Bhāyaśaḥ-svāmin	$1\frac{1}{2}$
139.	do	do	Yajña-svāmin	11
140.	do	do	Daiva-svāmin	11
141.	do	do	Daridi-svámin	11
142.	do	do	Pradyumna-svāmin	11/2
143.	do	do	Vṛđdhi-svämin	2
144,-148.	do	do	Divākara, Hari, Adbhuta, Tvastra, Tosanāga (svāmins)	1
149.	do	Kavestara	Medha-svāmin	1 *
150.	do	Māṇḍavy a	Dhṛṭi-svāmin with his gotra	1
151.	do	Kāśyapa	Keśava-svāmin	1
152.	do	Bhāradvāj a	Gauri-svāmin	1
153.	do	do	Sucarita-svāmin	1/2
154.	do	do	Bappa-svāmin	1
155.	Bāhvīcya	Kauņģinya	Karkadatta-svāmin	1

<i>No.</i> •	Veda	Gotra	Name .	Share
156.	Bāhvṛcya	Bhāradvāja	Udayana-svāmin	1.
157.	do	V āsistha	Merudatta-svāmin	1
158 , 159 .	Väjasaneyin	Agniveśya	Narendra-(Reņubhuti)- svāmins	1
160.	do	do	Medhabhuti-svāmin	1 2
161.	Cārakya	Sankṛtyāyana	Candrapakṣa-svāmin	1
162.	Bāhvīcya	Yäska	Kāli-svāmin	1
163.	do	do	svāmin	1 1/2
164.	do	do	Bhaṭṭa-Maheśvara-svāmins	1
165.	do	Parāśarya	Gopalanandi-svāmin	1
16 6 .	do	Bhargava	Viśvabhuti-svāmin	1/2
167, 168.	do	do	Surakșita, Sucarita- svāmins	1
169.	Taittīriya	Bhāradvāja	Śivagaņa-svāmin	1
170173.	Bāhvṛcya	Kātyāyana	Vasuśri-svāmin with three brothers	1
174.	Vājasaneyin	Kauśika	Vīrabhūti-svāmin	1
175.	do	do	Viṣṇubhuti-svāmin	$\frac{1}{2}$
176.	do	do	Pramodabhuti-svāmin	1
177.	do	Bhāradvāj a	Viṣṇudatta-svāmin	1
178.	do	Kauņģinya	Bṛhaspati-svāmin	1
179.	Bāhvīcya	Yāska	Harṣadeva-svāmin	1
180.	Vājasaneyin	Jātūkeŗņa	Medha-svāmin	1
181.	do	do	Kṛṣṇa-svāmin	1
182, 183.	do	do	Mādhava-Hari-svāmins	1
184.	Candoga	Bhāradvāja	Janārdana-svāmin	1
185.	Vājasaneyin	Maudgalya	Viṣṇusoma-svāmin	1/2
186.	Cārakya	Gārgya	Dhanasena-svāmin	1
187, 188.	do	do	Pramodasena, Ghosasena (svāmins)	1
18 9.	do	do	Somasena-svāmin	1
190.	Bāhvṛcya	Gautama	Bhāskaramittra-svāmin	1
191.	đo	do	Madhumittra-svāmin	1
192, 193.	do	do	Sādhāraṇamittra	• 1
104		.	Sādhumittra (svāmins)	1
194.	do	do Philodulia	Dhṛtimittra-svāmin	1
195.	do	Bhāradvāj a	Sukrabbava-svāmin	1

No.	Veda	Gotra	Name	Share	
196; 197.	Bāhvṛcya	Pautṛmaṣya	Sudaršana, Dhaneśvara- svāmins	1 2	
198.	Vājasaneyin	Śāṇḍilya	Ravi-svāmin	1	
199.	do	do	Madhu-svāmin	1	
200.	do	do	Mahidhara-svāmin	1	
201.	Bāhvīcya	Paurņņa	Bhatti-Mahesvara-svāmin	1	
202.	do	do	Bhatti-Mātr-svāmin	1/2	
203.	do	do	Rudrabhatti-svāmin	1/2	
204.	Cāndogya	Kauśika	Adrvilepana-svāmin	1	
205.	Vājasaneyin	Sāvarna	Gomināga-svāmin	1	

Appendix III

(From the Kailan copper-plate of king Śrādhara Rāta of Samataṭa)

Name	Shares				
1. Bhaṭṭa Divākara	5	Padas	(1 <u>‡</u>	Pāṭaka	is)
2. , Bhava	5	**	(11	**)
3. " Vatsa	5	9.	(11	,,)
4-5. Valīvardayašas and	5	,,	(11	**)
Vṛṣabhayaśas					
6. Bhaṭṭa Bhadra	5	,,	(11	,,)
7. " Lalita	5	3 3	(14	••)
8. Nārāyaņa	5	,,	(11	,,)
9. Āloka	5	,,	(11	••)
10. Valivardacandra	3	,,	(3	,,)
11. Candrasvāmin	2	>>	(1/2	,,)
12. Sádhāraņaghoşa	2	,,	(1/2	,,)
13. Paśupati	5	, "	(11	,,)

Appendix IV

(From the Mehar copper-plate of Damodaradeva)

Name		Gotra	i	ncome
1. <i>Paņģita</i> K	āpa dīka	Sāvarņa	25	Purāņas
2. Brāhmaṇa	Śāṅkoka	do	5	, ,,
3. ,,	Sudoka	do	8	"
4. ,,	Kālemīka	do	4	9,
5. "	Tārāpati	do	41/2	"
6. <i>Pandita</i> P	āṇḍoka	Bhāradvāja	101	,,
7. Brāhmaņa	Deuka (Dedaka)	do	4	,,
8. "	Sudoka	do	8+7/16	"
9. "	Keśava of Kāṇṭāmaṇi		(4+7/8+9/16)	29
10. "	Brahmoka		$(2+1\frac{1}{4}+2)$,,
11. "	Śıroka		53	,,
12. ,,	Dharanika of Pūrvagrāma		2 1 /2	,,
• •	juka (Pāṇḍuka) of Siddhalagrāma	_	4	**
14. Brāhmaṇa	Śāṅkoka (Śaṅkoka)	Ātreya	11	•>
15. ,,	Prajāpati of Diņģisāya		31	11
	ita Nāthoka (Śri Janoka)	11	(minus 1 & 1/8)	,,
17. Brāhmaṇa	Viśvarūp a		3 + 3/8	. 11
18.	Mådhoka	N	o income from the	e gift land
19. ,,	Śripati of Keśarakoņa			
20. ,,	Śrivatsa			

Appendix V

List of Gotras

- Agastya
 Āgniveśya
 Āṅgirasa
 Āśvalāyana
 Ālambāyana
 Ātreya
 Bārhaspatya
 Bhāradvāja
 Bhārgava
 Gārgya
 Gautama
 Hastidāsa
- 14. Jātūkaṛṇa
 15. Kāṇva-Lauhittya
 16. Kāśyapa
 17. Kāśyaka
 18. Kātyāyana
 19. Kauṇḍinya
 20. Kauṭilya
 21. Kautsa
 22. Kauśika

23. Kavestara

24. Kṛṣṇātreya
25. Māṇḍavya
26. Maṇḍavya
27. Pāṅkalya
28. Parāśara
29. Paurṇṇa
30. Pautṛmaṣya
31. Prācetasa
32. Śāketāyana
33. Śālaṅkāyana
34. Śāṇḍilya
35. Sāṅkṛtyāyana
36. Śaunaka
37. Sāvarṇa
38. Vaiṣṇavṛddhi

39. Vārāha

42. Väsistha

43. Vatsa

45. Vātsya 46. Yāska

41. Värdhinasa

44. Vatsabhārgava

40. Värddha-kausika

ABBREVIATIONS

AA - Aitareya Āraņyaka - A. B. Keith

AGI - Ancient Geography of India - A. Cunningham

AOEI - The Aryan Occupation of Eastern India - H. C. Chakladar

AS - Asiatic Society

ASB - Asiatic Society of Bengal

ASI, ASR - Archaeological Survey of India, Report
BDS - Baudhāyana Dharma Sūtra - Fuhrer

Beal-Life - The Life of Hiuen Tsang by Shaman Hwei Li. Tr. by S. Beal

BV - Birbhum Vıvarana - H. Mukherjee

CASR - Cunningham's Archaeological Survey Reports'

CII - Corpus Inscriptionum Indicarum

DHNI - The Dynastic History of Northern India - H. C. Ray

DN - Digha-Nikāya

EBS - The Early Brahmanical System of Gotra and Pravara - John Brough

EHNI - Contributions to the Economic History of Northern India - Puspa Niyogi

EI - Epigraphica Indica

ESAI - Ethnic Settlements in Ancient India - S. B. Chaudhuri

GAMI - Studies in the Geography of Ancient and Medieval India - D. C. Sircar
GDAMI - The Geographical Dictionary of Ancient and Medieval India - N. L. Dey

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GLM - Gaudalekhamālā - A. K. Maitreya

HB - History of Bengal (Vol. I) - Dacca University

HGAI - Historical Geography of Ancient India - B. C. Law

HI - The History of India as told by its own Historians - Elliot and Dawson

HNEI - History of North Eastern India - R. G. Basak

HO - History of Orissa - R. D. Banerji

HPD - History of the Paramara Dynasty - D. C. Ganguly

IA - Indian Antiquary

IB - Inscriptions of Bengal, Vol. III, ed. by N. G. Mazumdar

IC - Indian Culture

IHQ - Indian Historical Quarterly

IMP - Inscriptions of the Madras Presidency - V. Rangacharya

IS - Indian Studies: Past & Present

JAHRS - Journal of the Audhra Historical Research Society

JAS - Journal of the Asiatic Society

JASB - Journal of the Asiatic Society of Bengal

JBORS - Journal of the Bihar and Orissa Research Society

JPASB(NS) - Journal and Proceedings of the Asiatic Society of Bengal (New Series)

JRASB - Journal of the Royal Asiatic Society of Bengal

KS - Kāmarūpa-Sāsanāvali - Padmanath Bhattacharya

MES - Madras Epigraphical Report

MGOLS - Mysore Government Oriental Literature Series

ODBL - The Origin and Development of the Bengali Language - S. K. Chatterjee

OHRS - Orissa Historical Research Society

PHAI - Political History of Ancient India - H. C. Raychaudhuri

RC - Rāmacarita of Sandhyākara Nandi SBE - Sacred Books of the East Series

SHAIB - Some Historical Aspects of the inscriptions of Bengal - B. C. Sen

SI - Select Inscriptions - D. C. Sircar

SIA - Studies in Indian Antiquities - H. C. Raychaudhuri

SN - Samyutta Nikāya

SPP - Vangiya Sāhitya Parisat Patrikā, Calcutta

TIN - Tabāqāt-i-Nasirī - Raverty

Tṛkāṇḍaśeṣa - Tṛkāṇḍaśeṣa of Puraṣottamadeva VJI - Vāṅglār Jātiya Itihāsa - N. Vasu

Watters - Yuan Chwang's Travels in India - T. Watters



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With this issue, the *Indian Studies*: Past & Present completes its eighth year of publication. In this context we avail ourselves of the chance to express our gratitude to our contributors, subscribers, and numerous other patrons, without whose co-operation it would have been difficult for us to continue our publication.

Apart from a continuation of the Studies in Nibandha-s by Professor Bhabatosh Bhattacharyya M.A., D.Lit., the present issue contains the following:

Selected Papers of Rev. James Long, as edited by Dr. Mahadevprasad Saha. The papers included in this issue are: 1) Popular Bengali Proverbs illustrating opinions of the Ryots, working-class and women of Bengal. This was read by Rev. Long on January 13, 1868 and was included in the Transactions of the Bengal Social Science Association, vol. ii, 1868, pp. 135-142. 2) Oriental Proverbs in relation to Folklore, History, Sociology with suggestions for their collection, interpretation and publication. This was originally published in 1875. 3) On Russian Proverbs, as illustrating Russian manners and customs, originally published in the Transactions of the Royal Society of Literature, vol. xi, Part 2, New Series. 4) Economy and Trade—The Social Condition of the Muhammadans of Bengal and the Remedies. This was read on January 21, 1869, and was published in the Transactions of the Bengal Social Science Association, Vol. II, 1868, pp. 1-17. We hope to publish other Papers of Rev. Long in our forthcoming issues.

The next feature in the present issue is a Review By. Dr. Suniti Kumar Chatterjee, National Professor of India in Humanities, of the book Atlsa and Tibet by Alaka Chattopadhyaya.

This issue ends with a Reprint of the first instalment of the Auto-biography of Sarat Chandra Das, which originally appeared as the Narrative of the Incidents of my Early life in the Modern Review, Vol. VII, Nos. 1-6, Allahabad, 1907.

STUDIES IN NIBANDHA-S

Bhabatosh Bhattacharyya

STUDIES IN NIBANDHA-s

Bhabatosh Bhattacharyya

(b) The Varşakriyākaumud1

It has been seen above that this work, though the first in point of publication (1902) of our author's four digests, is the last in that of composition by him. Dr. Kane, though not doing sufficient justice to it in the first volume of his history, has drawn upon it a great deal in the *vrata* section of the fifth volume, part I (1958) of his same work. The principal points of difference¹¹¹ of our author with his illustrious junior contemporary, Raghunandana, have already been set forth by the editor in his preface to this work. We now propose to give here a brief resume of the contents of this work.

The V. K. is a voluminous work, the text itself occupying 579 pages of the printed edition. After five benedictory verses, the author devotes 27 pages (pp. 2-28) to define the characteristics of a tithi and its auspicious parts for the performance of religious rites. He introduces this topic with the following remarks: 'while explaining the religious duties to be performed during the year, as tithi-s are important for their performance, firstly, the nature of the tithi-s and of their holy parts, fit for the observance

111. The exact references for the fourteen points of difference between the V. K. K. and Raghunandana's Ekādaśītattva (E.T.), Kṛṭyatattva (K.T.) and Tithitattva (T.T.) are given below. References to Raghunandana's works are from Jivānanda Vidyāsāgara's edition, Calcutta, 1895.

It is necessary to add that both Govindānanda and Raghunandana, though differing on these 14 points, agree about the time for payment of the dakṣiṇā (priest's fee) for Durgāpūjā (worship of the Goddess Durgā in autumn), which is 'just after the conclusion of the navamīpūjā (worship on the ninth tithi of the bright fortnight of Aśvina) and not after the immersion of the image in water on the tenth tithi as prescribed by the Maithilas' (vide V K.K., pp. 447-8; T.T. p. 101 and the Durgābhaktitaraṅgiṇī of Vidyāpati, Darbhaga, 1900-1, p. 126). Both of them have also included the topic of Khañjana-darśana (sight of the bird Khañjana or wagtail) after the Durgāpūjā as a decisive omen for the success or failure of a person, starting on a journey (vide V. K. K., pp. 449-51 and T.T., pp. 103-4).

of pious actions, will be described.' He then quotes three lines from the Suryasiddhantalla to the following effect: "After leaving the sun just after the last moment of a new moon day, the moon goes daily eastward. That lunar day, divided into twelve parts is called a tithi." Then he says that as there are Vedic passages, prescribing the morning, noon and afternoon as proper periods of time for the performance of rites in honour of the gods, human beings and manes respectively, and as there are also smrti texts, enjoining the worship of the gods in the morning, the word diva (i.e. day) is to be construed as morning, noon, afternoon or night as is consistent with the religious rite in question, which should be performed at the proper time of the appropriate day of the requisite tithi only. Our author next quotes two verses of the Grhyaparisista to lay down the general rules, guiding the performance of religious rites, when a tithi, fit for observing them, is found on two consecutive days or is not so found. '[Combinations of] the second and third tithi-s, the fourth and fifth tithi-s, the sixth and seventh tithi-s, the eighth and ninth tithi-s, the eleventh and twelfth tithi-s, the fourteenth and full moon tithi-s, the newmoon and first tithi-s are producers of great religious efficacy. Other combinations of two consecutive tithi-s are very harmful and remove the previously acquired religious merit of the performer.' The following explanation has been offered by our author to the above two verses: 'The day in which there is a conjunction of the second and third tithi-s is fit for the religious rite in question and neither the preceding nor the succeeding day, with the first or the fourth tithi joined with them, is so fit.' Our author then describes in the next 54 pages (pp. 28-82) the duties, imperative on a devout Hindu, in the sixteen tithi-s beginning with the first one and ending with the full moon and the new moon tithi-s. The following topics are then treated fully in the following sequence:—

Actions forbidden in the particular tithi-s (pp. 82-90); solar and lunar eclipses (pp. 90-108); rites to be observed during these two eclipses (pp. 108-14); and practices forbidden after the occurrence of the eclipses (pp. 114-17). After describing the duties in the tithi-s in general, our author lays down the procedure of worshipping Govinda and other gods according to Vedic, Täntric and mixed rites (pp. 117-204). He then deals (pp. 204-22) with sankrānti (i.e. the last day of a solar month in which the sun passes into the next rāśi or sign of the zodiac) and the particular rites to be performed at that time, including the dadhi-sankrānti-vrata (i.e. a vrata to be observed for a year in every sankrānti, beginning with that of the uttarāyaṇa, i.e. the winter solstice at the end of Pausa).

Our author then devotes 18 pages (pp. 222-40) to the following three connected topics in three consecutive chapters:—

- (1) Definition and classification of months, such as as lunar, sidereal, solar, astral and intercalary (pp. 222-36),
- 112. V. 12 of Mānādhyāya, ch. xiv, MM. Sudhākara Dvivedī's edition (1909-11, B.I., work no. 173), reprinted in 1925, omits the second of the three lines.

(2) Definition of a fortnight, which is usually the half-portion of a Aunar month (pp. 236-7) and

(3) Determination of a season (pp. 237-40). We take up the above three topics in due order.

(I) Months

As the performance of all the religious duties, to be discharged in several months, depends upon the knowledge of the various kinds of months, so before going to describe those duties, an attempt is made in the following pages to define a month generally and the several months such as Caitra specially.

Somebody has said—"As Hārīta has laid down that the word 'month' (māsa) is indicative of the 'lunar month', so the former is primarily meant to apply to the latter only and secondarily to other kinds of months.

So says Hārīta:-

The begining of a month is to be known as the day in which sacrifices to gods, Indra and Agni, are made; the sacrifices to gods, Agni and Soma, are prescribed to be performed in the course of that month; while those, meant for the Pitrs (the manes) and Soma, are ordained to be gone through in the concluding day of that month (samāptau). If the sun ever goes, crossing over that month, the month, so crossed over, is to be known as the malimluca (or malamāsa i.e. intercalary) month, while the just following month is to be reckoned as the real month (for the performance of religious duties).

Sacrifices to gods, Indra and Agni, are to be made in the first tithi (i.e. pratipad) of the bright fortnight, while those to gods, Agni and Soma, in the similar tithi of the dark fortnight. These two kinds of sacrifices are included within the newmoon and full moon sacrifices. The sacrifice of offering to fire, meant for the god Soma with the Pitrs, is to be performed on the newmoon day. By the use of the word 'samāptau', the word 'māsa' (i.e. month) is to be taken as the lunar month, beginning with the first day of the bright fortnight and ending with the next newmoon day. The clause viz. "If the sun ever goes, crossing over that month, means that there is no sankrānti in that lunar month, which is to be designated as a malimluca (or intercalary) month."

This is wrong in view of the facts that Hārīta has described a lunar month only, fit for becoming an intercalary month in special cases, as is evident from his concluding clause viz. "If the sun ever goes etc. (tam atikramya etc.) and that many other sages have used the word 'month' in solar, sidereal, lunar and astral months. So the word 'month,' indicative of many senses, is primarily (and not secondarily to be applied to all the above four kinds of months. It is not to be argued that owing to the applicability of the word 'month' in many senses, it primarily means a 'lunar month' and secondarily

other kinds of months, as there is no warrant for such assumption and as all the sages have invariably used the word 'month' in all its meanings; otherwise there arises the objection of the loss of its various meanings.

So the Brahmasiddhanta says:-

A lunar month is reckoned from the (first day of) the bright (fortnight) to the next newmoon day, a sidereal month consists of thirty days only, while the period, in which the sun rests in a single rāśi (sign of the zodiac), is known as the solar month.

Here the word 'suklādiḥ' (i.e. beginning with the bright) means 'sukla-pratipadādiḥ' (i.e. from the first day of the bright fortnight), the word 'sukla' here referring to the fortnight, designated by the same.

So also the Varāhasamhitā says:-

A lunar month is from one newmoon day to the next newmoon day, a sidereal month is of thirty days only and all those, who are proficient (in Astronomy) put the label 'solar' to the period of time, covered by the sun's staying in one $r\bar{a}si$.

Here the fifth case-ending in daršād (i.e. from one newmoon day) is to be taken as indicative of avadhi (i.e. exclusion of the newmoon day) and not of abhividhi (i.e. inclusion of the same). Otherwise, if we take a lunar month as beginning with a newmoon day or with the end of a newmoon day, six months of the year will vanish (as every alternate lunar month, amounting to six months in a whole year, will be thereby left out of consideration). It is not to be argued that one newmoon day is the concluding day of the previous (lunar) month, because as a result of that argument there arises the objection of one newmoon day being the parts of two such months and also because there is the convention of the existence of the several months in mutual isolation and as there arises the further difficulty of performing the annual śrāddha of a person, who died on a newmoon day. So in the following text of the Viṣṇudharma (Viṣṇudharmottara?), the words such as 'sannikarṣād-athārabhya' (i.e. beginning from the conjunction of the sun and the moon) are to be interpreted as referring to 'the period of time, just following the conjunction.'

The Visnudharmottara (I. 72. 13b-16a) says:-

The moon meets with the sun at the end of the dark fortnight. The learned call the month, beginning from the conjunction of the sun and the moon (sannikarṣād-athāra-bhya) to the next such conjunction, as a lunar month. In a sidereal month there are only thirty risings of the sun (i.e. days). A solar month is reckoned by the sun's resting in a single rāśi, while an astral month is measured by the passage (of the moon) through all the stars.

The Rajamartanda says :-

The solar month is effected by the sun's resting in one $r\bar{a}si$, the lunar month occurs during the period of the passage of the moon from the first day of the bright fortnight to the (next) newmoon day, the sidereal month is reckoned by thirty days only, while the astral month is the name given to the period of the passage (of the moon) through all the stars.

It is said in the Ratnamālā:—

The month, ending in a newmoon day, is called lunar, that, coinciding with the sun's resting in a rāśi, is known as solar, while the appellation 'sidereal' is given to a collection of thirty days and an astral month is nothing but the period of the passage of the moon through all the stars.

The Sūryasiddhānta (madhyamādhikāra, ch. I, vv 12a-13a) says :--

An astral day is said to consist of sixty dandas (i.e. collections of twenty-four minutes) and a sidereal month consists of thirty risings of the sun (i.e. days) A lunar month is similarly composed (of thirty tithis) and a solar month is formed by a sankrānti.

The next rising of the sun (arkodaya), which amounts to a day, increases by several palas (i.e. collections of twenty-four seconds) over and above the usual twenty-four hours, owing to the increase of the duration of the day by reason of the sun's resting in a particular $r\bar{a}si$.

It is again stated in connection with the above in the same work (Spaṣṭādhikāra, ch. II, v. 59)118 to the following effect:—

Multiply the daily grotion of a planet by the time of rising of the sign in which it is, and divide by eighteen hundred; the quotient add to, or subtract from, the number of respirations in a revolution: the result is the number of respirations in the day and night of the planet.

Thus a sidereal year is a day longer than an astral year—this is the only difference between these two years. This astral month is fit for astronomical calculations, while the already mentioned one, described in the Viṣṇudharmottara and tantamount to the moon's passage through all the stars, is fit for general use. 'A lunar month is similarly (tadvat) composed' means that a lunar month also consists of thirty tithis.

Here, though it has been stated in an indefinite way as of 'thirty tithis' (triṃśatā tithibhiḥ), yet according to the principle of ekavākyatā (i.e. reconciliation of conflicting texts), applied to the previously quoted authorities such as Hārīta, Brahmasiddhānta, Varāhasaṃhitā, Viṣṇudharma (Viṣṇudharmottara?), Rājamārtaṇḍa and others, the above phrase should be construed as of 'thirty tithi-s, beginning with the first tithi of the bright fortnight.'

So it has been said in the 13th chapter of the self-same Sūryasiddhānta (mānādhyāya, ch. xiv, v. 14a):—

A lunar month consists of thirty tithi-s and the same period of time is a day of the Pites (the manes).

Owing to the inclusion of the phrase 'a day of the Pitrs' in the above text, the lunar month, so described, invariably consists of a bright and a dark fortnight.

As Manu (I. 66) says:—

113. The Sūryasiddhānta reads 'svāhorātrāsavaḥ smṛtāḥ', while our author reads 'āhorātrāsavaḥ kramāt' as the last foot of the above verse.

The night-and-day of the *Pitrs* consists of a (human) month, divided into two fortnights. The day portion, which is dark (i.e. a dark fortnight), is meant for activity, while the night portion, which is bright (i.e. a bright fortnight) is for sleeping.

The word 'month' has been secondarily applied to a collection of thirty tithi-s in the following texts of the Chandogaparisista, Marici and Visnu respectively.

- (1) The six-monthly *śrāddhas* can be performed when it is one day less in six-months or three days less in a year (i.e. on the day previous to the six-monthly *tithi* of death of the person or three days prior to the annual *tithi* of the same).
- (2) The principal śrāddha is to be performed every month, failing that, in every season.
- (3) One should perform (the *śrāddha* of a just deceased person) every month in the very *tithi* of his death.

So the word 'month' is to be understood to apply secondarily to the (lunar) month, beginning with the first tithi of the dark fortnight and ending with the next fullmoon day.

Thus, owing to the several meanings of the word 'month', the use in the following texts of the qualified phrase 'lunar month' holds good, otherwise it would have been meaningless:—

- (a) The lunar month, crossed over by the sun, is known as malimluca (or intercalary month).
- (b) The lunar month is also to be followed in the annual *śrāddha* of the *Pitṛs* (the manes).
 - (c) The lunar month, in which the sun passes into Aries, is called Caitra.

The above discussion also silences all those who say that the word 'month' applies conventionally to the three kinds, such as the solar month and derivatively to the lunar one, which consists of the collection of thirty tithi-s, by virtue of the derivation of the word 'māsa' (i.e. month) from the root 'mās' (i.e. the moon), meaning thereby 'belonging to, (tasyāyam) i. e. to the moon', inasmuch as Hārīta and many other sages have applied the word 'month' to a lunar month also alike to the solar and to other kinds of months. Otherwise, that would have been useless and also because the mention of the word 'cāndra', as used in the phrase 'cāndro māsaḥ' (i.e. lunar month) in the texts of many sages, would have become superfluous, if the single word 'māsa' (i.e. month) is able to bring out that meaning.

Thus it is established that months are of four kinds and that there are also four kinds of years, composed of twelve months of such four kinds of months such as the solar, owing to the following Śruti and also owing to the following text of the Viṣṇu-dharmottara (I. 72. 19b-20a, 21):—

- (a) Twelve months constitute a year.
- (b) O son of Bhrgu! a year, calculated on the solar basis, is six days longer than that, if measured by the sidereal method and eleven days more than that, if calculated on the lunar basis.

It is not to be argued that the year, in which an adhimāsa (i.e. intercelary month) falls, is said to be composed of thirteen lunar months, as the following text has described the two months in question as one month:—

Bādarāyaṇa has (in this case) described a month as consisting of sixty days, the first half of such a month being discarded and the second half only being accepted.

This conduces to the proposition that the use of the word 'lunar year' is in relation to twelve months only, fit for religious purposes and not in relation to the additional intercalary month.

The following statement of the Sūryasiddhānta¹¹⁴ (mānādhyāya, ch. xiv, v. 10b) is only to show that a solar year begins with Aries:—

The twelve months, beginning with Aries, are collectively known as a year.

Now we begin our consideration of the implications of the words, which are the names of the months, beginning with Caitra.

Somebody has said regarding this topic that the name of the the month 'Caitra' holds good both in the solar and lunar months owing to the wide-spread practice. This is wrong, because, if our purpose is served in one case by implication, it is not proper to attribute many senses to one word, like the word 'white'. Otherwise there will arise the fault of cumbrousness. So it has been said that implication is better than attribution and that the theory of various meanings of a single word is accepted only for want of any other alternative, just as it has been so done in the case of akṣa (meaning dice, latitude, etc.) and similar other words, where the primary meaning being absent and there being no scope for implication, there is no other alternative left except the attribution of various meanings to the same word. But in the present case it connot be argued that there is absence of an alternative to the acceptance of various meanings, as the denotation of the means of the months, beginning with Caitra, exists in the lunar months alone.

So says Brahmagupta:—

The lunar month, in which the sun passes into Aries, is Caitra. Similarly, (the lunar months), such so Vaisākha are formed by the sun's passage into Taurus etc.

There is also the Śruti:-

That is known as the newmoon day of Vaisākha, which is in conjunction with the asterism Rohin.

As owing to the established law of the joint location of the sun and the moon in the ending moments of a newmoon day and also as there is the possibility of its conjunction with the asteriom Rohini when the sun is in Taurus and not in Aries, so we find that the Sruti has also corroborated the definition of Brahmagupta. On the authority of the first of the previously quoted texts of Hārita, viz. The beginning of a month.....the concluding day of that month, when, owing to the slow or quick motion

^{114.} The Sūryasiddhānta reads 'māsāstaireva vatsaraḥ', while our author reads māsāḥ samvatsarah smṛtaḥ.'

respectively of the sun, both the tithi-s are got within that rāśi and there arises thereby the doubt of performing a śrāddha, or no such tithi is available, resulting in the non-performance of a śrāddha, it has been therein advised by him to leave aside the stamp of solar month, designate the above lunar month as Pauṣa, Māgha and so on and unhesitatingly perform the annual śrāddha in that month, thus singled out and he has thus established the force of the month names such as Māgha in the lunar months alone.

Thus in the following text the application of the names such as Māgha and others to solar month is rather secondary, owing to its similarity with the month, begun by the sun in Capricornus, just like the expression viz. "The boy is fire."

'The sages recommend the performance of tonsure and vows in the six months, beginning with Māgha and ending with the time of the beginning of the sleep of Sārangin (i.e. Hari); a group of two months, beginning with Māgha, is called a season and three such seasons make an ayana (i.e. the total period of the sun's northward or southward march).'

So, "by reason of various uses, found in the Brahmapurāṇa and other works, the force of the words 'Māgha and others primarily rests in the lunar months, ending in a fullmoon day and secondarily in such months, ending in a newmoon day"—this view is also refuted, inasmuch as the quotations from the Śruti, Hārīta, Brahmagupta and other authorities have designated a month as ending in a newmoon day and because the text of designation is more authoritative than that of analogical deduction and also because, in view of the facts that the lunar month of Caitra, ending in a fullmoon day, consists of thirty tithis, ending in a Caitra fullmoon day and the implied meaning must always have an expressed counterpart, it depends upon the lunar month of Caitra, ending in a newmoon day.

Thus, it having been established that the use of the words 'Caitra' etc is in relation to the month of the same name, ending in a newmoon day, somebody has said on the authority of the sūtras of Pāṇini (iv. 2, 3 and iv. 2, 21):—

"'A period of time is designated by an asterism' and 'the fullmoon day in an asterism (gives the name to that month)' the words such as *Caitra* have been derived from the fullmoon day with the *Citrā* asterism with the further suffix an, on the strength of the above sūtras."

This is wrong, because the words Caitra and others are also applied to ahorātra (day-and-night taken together), trirātra (three nights, i.e. three full days), daśarātra (ten nights, i.e. ten fulldays) and other measures of time.

If it is assumed that the words Caitra and others are exclusively applied to months by derivative convention, the reply is that the words $k\bar{a}rttika$ and others are applied even though the asterisms, viz. $krttik\bar{a}$ and others, do not coincide with those months (the names of which are obviously derived from the names of those asterisms).

So says the Jyotişa:—

The ultimate and the penultimate months as also the month of Phalguna are known

as consisting of three asterisms each, while the remaining (nine) moths are considered as consisting of two asterisms each, as calculated from the krttikā asterism.

The meaning of the above text is:-

Two asterisms, beginning with kṛttikā, in nine months and three such in Āśvina and Bhādra, which are the ultimate and penultimate months (in this scheme) and also in Phālguna, all in conjunction with the fullmoon day, form the twelve months, beginning with kārttika.

Pāṇini has laid down the above-mentioned partial derivation of the month names from the names of asterisms on the general observation of facts. So it is not to be said that either of the two asterisms, Kṛttikā and Rohiṇi, is got from the word kṛttikā and this argument holds good in other months also, because the above-quoted text viz. 'The ultimate etc.' has also been laid down on the general observation of facts, to which the case under consideration is an exception.

As the Brahmapurana says:-

When the $\bar{A}gneya$ asterism coincides with the fullmoon day of $k\bar{a}rttika$, that tithi is said to be a great one and pre-eminently fit for bathing and fasts. When again the $Y\bar{a}mya$ asterism falls in that tithi, that is also spoken of by the sages as highly auspicious.

When also the *Prājāpatya* asterism concurs with that *tithi*, that is spoken of as the *Mahākārttikī* and is difficult to be secured even by the gods

Agneya, Yāmya and Prājāpatya are Krttikā, Bharaņī and Rohinī respectively. Here in the above text the fullmoon tithi in conjunction with Bharani, also belongs to Kārttika but according to the opponent it comes to the category of \bar{A} svina. In the full moon day, falling within the period between the 16th and 26th days of the month when the sun is in Libra (i.e., in the solar Kārttika month), there occurs the invariable concurrence of the Bharani asterism, in view of the fact that the above fullmoon day, included as it is within the lunar month, coinciding with the solar Kārttika month, is undoubtedly of the Kārttika month, owing to the fixed rule of the staying of the moon in the self-same serial position of the sun, when in the seventh rāśi (i.e. Kārttika) at the end of the fullmoon day. So also the conjunction with the Rohini asterism occurs only in the Karttika fullmoon day, included within the lunar month, running from the solar Karttika month and falling between the 10th and 14th days of the solar Agrahayana month, when the sun is in Scorpio and in no other Karttika fullmoon day. Similarly, in the fullmoon day, falling between the 16th and 23rd days of the month, when the sun is in Scorpio (i.e. in the solar Agrahāyaņa month), there occurs the invariable concurrence of the Rohini asterism and very seldom of the Mṛgaśirā asterism, in view of the fact that the above fullmoon day, included as it is within the lunar month, coinciding with the solar Agrahayana month, is undoubtedly of the Agrahayana month, owing to the fixed rule of the staying of both the sun and the moon in the self-same serial position, when in the seventh rasi (i.e. Kārttika) at the end of the fullmoon day. In that case the conversion of the Mārgašīrṣa

(i.e. Agrahāyaṇa) month into the (astral) Kārttika month takes place owing to the transference of the asterism. Thus similar cases of transference of asterisms shall be understood by the learned in other months also.

Somebody has defined the Caitra month as 'the lunar month, begun by the sun in Pisces and beginning from the bright pratipad (i.e. first tithi) and ending in the newmoon day.' This definition is also not happy, as it is too short to cover a Kṣayamāsa (i.e. when a full solar month is included within a full lunar month of the above description).

So the Jyotisa says :-

An adhimāsa (or intercalary month) is clearly a month without any sankrāntis, while sometimes a kṣayamāsa occurs, having two sankrāntis included within it. The latter may happen only in the three months beginning with Kārttika and nowhere else and in that eventuality to adhimāsa (i.e. intercalary months) come up within the course of a year. 118

The Jyotisa again says:-

When two intercalary months happen in a year and a kṣayamāsa invariably occurs in either of the three months, beginning with Kārtttika, these three months are to be carefully avoided in marriage, sacrifice, festivity and other auspicious acts.

As a kṣayamāsa has two sankrāntis included within it, so the possibility of the loss of one (solar) month, included within a lunar month, arises. When the sun's entrance into Sagittarius occurs in the pratipad of the bright fortnight and that into Capricornus in the next newmoon day, the lunar month, begun as it is by the sun in Scorpio, is Mārgasirṣa (i.e. Agrahāyaṇa) and the next lunar month, begun as it is by the sun in Capricornus, is appropriately Māgha and consequently the loss of the month of Pauṣa occurs, owing to the absence of the solar month, begun by the sun in Sagittalius. If you say 'Let that happen', then in that year there arises the objection of the loss of the annual śrāddhas to be performed in the appropriate tithi-s of that month, militating against the injunction of annual performance of the same.

The above discussion thus does away with such definitions as the following:—
The lunar month, which ends in a (solar) month, to be completed by the sun in

115. The obvious reason of a kṣayamāsa, happening only in the three months, beginning with Kārttika' i.e. in Kārttika, Agrahāyaṇa and Pauṣa only, is that these months alone may have 29 days only and a lunar month is 29½ days only, the lunar month's duration in such cases being more than the corresponding solar month's duration. The reason of two adhimāsas coming up within a year in the eventuality of a kṣayamāsa is that two adhimāsas, one preceding and the other succeeding a kṣayamāsa, prepare the ground for the opposite coincidence of the solar and lunar months by their coincidence of the same. Saka 1885 (=1963-64 A D.) is a recent example of the phenomenon.

Aries, is called Caltra'. Otherwise an intercalary month is likely to be named after the preceding solar month.

Others, again, accept the definition of Brahmagupta as good, Brahmagupta says:-

The lunar month, in which the sankrānti with the sun in Aries occurs, is Caitra. Similarly, the lunar months, beginning with Vaišākha, are formed by the passage of the sun into Taurus etc.

Tac-caitram (i.e. that is Caitra)—here Caitrah (masculine gender) eva (is verily Caitram (neuter gender) with the suffix an (Pāṇini iv. 2, 55, Vārtika 2744), added for forming a synonym, inasmuch as sometimes suffixes appended for forming synonyms, such as in words like devatā (feminine gender, meaning a 'god') becoming daivata (neuter gender with the suffix an, also meaning a god'), thus change the genders of the original words. The above definition (of a lunar month) holds good in the case of a kṣayamāsa also, as one single month becomes designated with two names, owing to the entrance of the sun in two rāśis in that month. But here the fault arises in the definition being too short to include an intercalary month. Owing to the following and similar other text viz. 'The lunar month, crossed over by the sun, is known as an intercalary month,' a lunar month without any sankrānti is, indeed, an intercalary month.

It is not to be said that an intercalary month is a nameless (andmaka) month, owing to the absence of any month over and above the months such as Caitra, on account of the maxim viz. 'An unqualified thing cannot be a general thing.' It is also not to be argued on the strength of the following text:—

The vicious nameless (vināmaka) month, within a year, attacked as it is with nairrtas and yātudhānas (classes of goblins), destroys the good effects of sacrifices.

For, the above text is spurious. Even if it be a genuine one, the epithet $vin\bar{a}maka$ is figurative and means $vin\bar{a}makapada$ (i.e. assuming the role of a nameless month), owing to the absence of any religious action to be performed in the months marked as Caitra etc. and also owing to the use of words such as $dvir\bar{a}\bar{s}\bar{a}dha$ (i.e. the second $\bar{A}\bar{s}\bar{a}dha$) in such texts as the following of the $R\bar{a}jam\bar{a}rtanda$:—

The month, in which the sun goes to the cancer after crossing over the newmoon (i.e. after the lapse of a full lunar month), is known as dvirāṣāḍha. Viṣṇu sleeps in the Cancer.

The word 'vināmakaḥ' in the former text has been read as 'vināmakaiḥ' in the Kālamādhavīya.

We should not say that the use of words usch as dvirāṣāḍha is secondary, because:—

- (1) an epithet cannot be simultaneously applied to two things and an epithet cannot be double,
- (2) if an intercalary month be a nameless month and a person dies in that month, his sapindikarana (i.e. the first annual śrāddha) and sāmvatsarika (i.e. the next following annual śrāddhas become impossible of performance, as such a month is without the special designation such as Caltra and other months and

(3) there is the absolute duty of performing the sapindikarana in the corresponding tithi of the next year, which is nothing but the particular tithi of the particular month of death of that person, otherwise there will be a serious lapse.

In another text of the Rājamārtaṇḍa viz. Whenever two months'of the same name happen in a single year, the religious duties for the manes and those for the gods are to be performed in the former and in the latter months respectively, the two months have been spoken of as bearing the same designation and the word 'pitṛkāryāṇi', occuring in the clause viz. 'tatrādye pitṛkāryāṇi' [i.e. the religious duties for the manes (are to be performed) in the former], includes sapiṇḍīkaraṇa. There is also the text of Hārīta to the same effect:—

The learned do not take an intercalary month into account in the performance of the sapindikarana.

In the following text of the Bhlmaparākrama viz. 'The lunar month, crossed over by sun, is known as an intercalary month; the religious duties, to be performed in that month, are to be done in the next following month'—which means 'that the duties, to be discharged in that intercalary month in accordance with the prescribed order, beginning from Vaišākha, are to be performed in the next following month, which is the real Vaišākha month in this case', the naming of that intercalary month as Vaišākha etc. has been clearly established. Otherwise that would have been improper, owing to the absence of religious duties in an intercalary month.

Moreover, in the following two texts of Jyotlsa and Hārīta respectively, viz. "If there occurs no saṅkrānti in the two fortnights, bright and dark, the duties, to be discharged in that lunar month (composed of the two fortnights), are to be gone through in the next following lunar month," and "The first $(\bar{a}dya)$ month (in such a case) is to be known as intercalary, while the second (dvitiya) is the real month (for the performance of religious duties)," the appellations $\bar{a}dya$ and dvitiya (i.e. first and second) hold good only in the event of both the months bearing the same name.

In fact, in accordance with the Śruti text viz. "That is to be known as the newmoon day of Vaišākha, which is in conjunction with the asterism of Rohiņi", another definition of a lunar month is set out below:—

The lunar month, connected with the sun in Pisces and different from the month, begun by a sankrānti (sasankrānta) but without the passing of the sun into Aries, is called Caitra. To the statement "The lunar month, connected with the sun in Pisces, is Caitra" is added the phrase viz. "different from the month, begun by a sankrānti (sasankrānta) but without the passing of the sun into Aries, because the month Phālguna is not so different (but is such a month, begun by a sankrānti) but without the passing of the sun into Aries. The addition of the word 'sasankrānta' is to obviate the fault of excluding an intercalary month from the above definition. The epithet mīnastha-ravi-saṃyogī (i.e. connected with the sun in Pisces) is to do away with the defect of being too wide as to include all the months in an intercalary month.

When the sun goes to the next rāśi and thereby creates a sankrānti in the first

moment of the first tithi (after a newmoon day), with the result that the earlier month becomes, indeed, an intercalary month and the real appellation of that month is certainly applied to the later month, it being the real month (for the performance of religious duties), it is not to be argued that the above definition is too short to include that phenomenon, owing to its absence of solar connection in the previous rāśi. There is no narrowness in the above definition, as the solar sphere is wide enough to allow its one portion to have connection with the previous rāśi, inspite of the connection of its another portion with the subsequent rāśi. Thus 'the lunar month, connected with the sun in Aries but different from the month, begun by a sankrānti but without the passing of the sun in Taurus, is called Vaiśākha'—such definitions of the other months are to be understood. Thus the double naming of a single month, kṣayamāsa, is proper, as the definitions of two successive months apply to it, owing to the passing of the sun into the two appropriate rāśis of those months.

It is not to be argued that in case of a person's death in a kṣayamāsa, which bears the appellations of both the months, there is no possibility of the performance of his annual śrāddha, as on the strength of the following text of Vyāsa viz. "In case of a persons's death in the first or the second half of a tithi, the earlier or the later month respectively, included within the kṣayamāsa, is to be decided upon by the learned (for the performance of his śrāddha)", the prescribed procedure is to take the corresponding tithi of the earlier or the later month respectively in case a person dies in the first or the second half of a tithi. It is not to be suspected that the above-quoted text is a spurious one, as it has been cited in the western nibandhas such as the Kālamādhaviya.

The (principal) lunar months such as Caitra having been thus properly defined, a subsidiary lunar month of Caitra is to be understood as "the collection of thirty tithi-s ending in a fullmoon day of Caitra." This latter kind of month is not to be defined as "The month, begun by the sun in Pisces and commencing from the first tithi of a dark fortnight and ending in the next fullmoon day", as this definition is too short to include the month, begun by the sun in Aquarius and commencing from the first tithi of a dark fortnight. It is also not to be defined as "the dark fortnight. to be ended by the sun in Pisces and the immediatelty following bright fortnight taken together", as this definition contains the defect of excluding a kṣayamāsa.

Thus the words Caitra etc. are primarily applied to the lunar month of those names, while they impliedly refer to the solar months, due to almost universal practice. So the months Caitra etc. are to be understood as solar, only when there are appropriate attributes prefixed to them, in the absence of which they invariably refer to the principal lunar months and when there are references in the context to their subsidiary lunar character, they are to be so understood. The Śuddhikaumudi (of the present author, i.e. Govindānanda) is to be consulted for the determination of an intercalary month, which is passed over here for reasons of space.

(2) Fortnight

Somebody has said that "fortnight means the half portion of a lunar month" on the authority of various texts, such as the following:—

The Vāyupurāņa (II. 21, 51) says:—

An experienced man should perform śrādhhas in the forenoon of a bright fortnight and in the afternoon of a dark fortnight but should not overstep Rohina (i.e. the 9th muhūrta in which śrāddhas are performed). [The 9th muhūrta is between 6 hrs. 24 ms. and 7 hrs. 12ms, after sunrise.]

Manu (III. 278) says :-

Just as the later (i.e. the dark) fortnight is superior to the earlier (i.e. the bright) one for the performance of śrāddhas, so the afternoon is better than the forenoon for the same purpose.

The Brahmapurāna says:-

One should perform śrāddhas daily in the dark fortnight of the month of Aśvina.

Kātyāyana says:-

One should not transgreess the dark fortnight (i.e. one should perform $\hat{s}r\bar{a}ddhas$ in the same period) even by the offering of $\hat{s}\bar{a}kas$ (i.e. vegetables).

The above view is wrong, as the word 'fortnight' also applies to fifteen days of a sidereal month.

As the Vișnupurāna says:-

I have already said that thirty muhūrtas (i.e. collections of 48 minutes) constitute a day (i.e. a day and a night taken together). Fifteen such days, O Brahman! are collectively known as a fortnight.

The Amarakoşa also says:—

Thirty such (muhūrtas) make a day (i.e. a day and night taken together) and a fortnight consists of fifteen such days.

It is not to be argued that though the word 'fortnight' is applicable to both the above senses (i.e. half-portion of a lunar month and any other collection of fifteen days), yet owing to conventional implication, supported by the users of this word, it applies principally to the collection of fifteen tithis, beginning with pratipad. There is also not the suspicion of this reversal of its usual meaning, owing to the absence of a defining text, which is more powerful than an illustrative one, The Amarakosa has further said that 'the earlier and later fortnights are to be known as the bright and dark ones respectively and a month consists of both the fortnights.' The above definition is simply an illustration of the word 'fortnight', divided into bright and dark ones. No argument of almost universal usage holds good here by the logic that the power of conventional implication is equally forceful as definition, just as the words Caitra etc. refer to solar months (by virtue of almost universal usage). But it may at most be said that the words 'bright' and 'dark' have the force of applicability to the collection of fifteen tithis, beginning with pratipad.

(3) Season

The Sūryasiddhānta¹¹⁶ (mānādhyāya, ch. xiv, vv. 9a-10a) says :—

The six months, following the sun's entrance into Capricornus, are collectively the period of the sun's northward march (uttarāyaṇa) and similarly the six months, following the sun's entrance into Cancer, are collectively the period of the sun's southward march (dakṣiṇāyana). Winter and other seasons are each composed of two rāsis.

Māgha and other months constitute a season by the sun's staying into two consecutive rāśis. The seasons are the following:—winter, spring, summer, rainy, autumn and late autumn. There are three seasons each in the uttarāyaṇa and dakṣiṇāyana periods respectively.. So a season is the period of the sun's staying in two consecutive rāśis, such as Capricornus. This the definition of a season.

So the Ratnamālā says:-

Six seasons, viz. winter, spring, summer, rainy, autumn and late autumn happen in succession by reason of the sun's staying into two consecutive rāšis, beginning with Capricornus (mrga).

The Visnupurāna says : -

Two months, created by the sun, constitute a season. This shows that the definition of a season as 'consisting of two consecutive months, calculated by the solar method', has been given.

Moreover, the Amarakosa, an authority on definitions of words (being a dictionary), says:—

"Two consecutive months such as Māgha constitute a season and three such consecutive seasons make up the period of the sun's northward or southward march (ayana)." This latter statement viz. 'three such seasons etc. definitely establishes that the measurement of a season is by means of the solar months.

The Śruti says :--

Tapas and Tapasya (i.e. Māgha and Phālguna) constitute the winter season, Madhu and Mādhava (i.e. Caitra and Vaišākha) make up the spring season and Šukra and Šuci (i.e. Jyaiṣṭha and Āṣāḍha) constitute the summer season. This entire period of the sun's northward march (udagayana, i.e. uttarāyaṇa) is the day-time of the gods. Nabhas and Nabhasya (i.e. Śrāvaṇa and Bhādra), constitute the rainy season, Iṣa and Urja (i.e. Āśvina and Kārttika) make up the autumn season and Sahas and Sahasya (i.e. Agrahāyaṇa and Pauṣa) constitute the late autumn season. This entire period of the sun's southward march (dakṣiṇāyana) is the night of the gods,

Here, as the Sruti concludes by the words uttarāyaņa (udayana in the Sruti text) and dakṣiṇāyana and as ayana (i.e. going, march) is invariably of the sun and

116. The Sūryasiddhānta reads "ṣaṇmāsā uttarāyaṇam," and "dvirāśināthā ṛtavastato" pi" in the 1st and 3rd lines, while our author reads "ṣaṇmāsāstūttarāyaṇam" and "dvirāśimānā ṛtavaste cāp!" in the corresponding portions.

consequently the words such as *Tapas* and *Tapasya* refer by necessary implication to the solar months, so the Sruti has also described the force of the term 'season' in relation to the constituent solar months, bearing those names. So the erroneous view of some writers in applying the term 'season' to the couple of the principal lunar months of the names of *Tapas* and *Tapasya* etc. by analogy of their primary import is to be discarded.

So, while explaining the text viz. "In the thirteenth tithi of the dark fortnight of the (subsidiary lunar) month of $\bar{A}svina$ in conjunction with the asterism of $M\bar{a}gha$ in the pravid-riu (i.e. the rainy season), Yama, (the god of Death) (throws into the human world) the just deceased persons and the manes from his abode", the $Sr\bar{a}ddhaviveka^{117}$ (of Sulapani) (pp. 91-92) has interpreted the word pravid-riu as 'consisting of four months' in accordance with the view that 'three seasons makes a year.' Any other explanation (such as 'season of two months' for the word riu) would have otherwise been improper, in view of the fact that the thirteenth tithi in conjunction with the asterism of $Magh\bar{a}$ falls in the principal lunar $Bh\bar{a}dra$ month and is thus properly within the rainy season, according to the above view.

In the following text of Marici viz. "One should perform the principal śrāddhas every month and failing to do so, in every season", the use of the word 'season' is in relation to the lunar calculation, which must needs be the subsidiary one, (as such a season comes earlier than the one by the principal lunar calculation and is thus not very much different from the solar season) owing to the absence of its specific signification of winter and other seasons and also due to the fact that there is no season in excess of the six such, beginning with winter, by virtue of the maxim, 'An unqualified statement cannot be a general statement.'

In the following statement of the Viṣṇupurāṇa viz. "The established rule is that one should give gems to the members of the twice-born classes, specially in the fullmoon day of Kārttika after the lapse of the autumn", it is understood that the end of season is calculated by the subsidiary lunar month, ending in a fullmoon day (as such a fullmoon day of Kārttika invariably occurs in that very month, which just follows the autumnal season and not in Agrahāyaṇa, in which the fullmoon day of Kārttika, by the principal lunar calculation normally happens). So the words 'autumn' etc. are applied by implication to the couples of months, ending in fullmoon days and no suspicion of the general reversal of meaning thereby arises, owing to the absence of a defining text in its favour, which is more powerful than an illustrative text and also due to the principle of the comparative weakness of a Smṛti text than a Śruti text.

Now we begin to describe the main subject-matter of the work, covering 293 pages

117. The Śrāddhaviveka (edited with the commentary of Śrikṛṣṇa Tarkālankār a by Caṇḍicaraṇa Smṛtibhuṣaṇa in Bengali characters, Calcutta, 13 [4 (B.E.)=1907 A.D.) reads 'prāvṛd-ṛtur atra māsa-catuṣṭayaṃ tryṛtu-saṃvatsara-matena', while our author reads 'prāvṛd-ṛtur atra ṛtuḥ saṃvatsara iti matena' which is meaningless.

(pp. 240-532) and accordingly enumerate in brief the different duties, incumbent on a religious-minded person and relevant to the several months, beginning with Vaisākka.,

The usual religious duties of this first month, along with a detailed description of the Akṣaya-tritiyā and Pipitaki-dvādaśi-vratas, cover 19 pages (pp. 240-259). Then follow the duties of the month of Jyaistha with a similarly detailed description of the Savitricaturdasi vrata and a short account of Dosaharā (i.e. worship of the Gangā), covering 24 pages (pp. 259-283). The rites of $\bar{A}s\bar{a}dha$ with a description of the $c\bar{a}turm\bar{a}sya-vrata$, beginning from an auspicious tithi of this month and ending in the similar tithi of Karttika and thus extending over four months, cover the next 9 pages (pp. 283-292). The Śrāvaņa duties, containing also the worship of the goddess Manasādevi on the fifth day of the dark fortnight of the month to secure immunity from snake-bite, are described in 5 pages only (pp. 292-297). The Bhadra portion is rather a long one, covering 45 pages (pp. 298-343) and includes Rohinastamivrata or (Kṛṣṇa-) janmāstami-vrata, Anantacaturdasi-vrata and Agastyārgha-dāna. The Asvina portion is the longest one in this work, covering as it does 112 pages (pp. 343-454) and includes Aśvayuk-kṛṣnapakṣaśrāddha, Maghā-trayoduśi-śrāddha, Durgotsava-vrata (according to the Kālikāpurāņa), khanjana-daršanalle (or sight of the bird khanjana or wagtail) and kojāgara-Laksmīpūjā. The portion, devoted to the month of Karttika, is comparatively short, consisting of 27 pages only (pp. 455-481) and includes many miscellaneous topics such as Preta-caturdaśł, Luksmipūjā, Dyūta-pratipad, Bhrātṛ-dvitiyā, Vaka-pañcaka, Śriharer-Utthanam and Kārttiki-vrata. This portion also contains passing references to Gosthastami (i.e. worship and feeding of cows) and Jagad-dhātrī-pūjā (i.e. worship of Durgā in a lion-seated form) on the eighth and ninth tithis respectively of the bright fortnight of Karttika. The chapters on Margaśirsa (i.e. Agrahayana) and Pausa are rather shorter, the former comprising 6 pages (pp. 482-487) and the latter two pages and a half only (pp. 487-490). The former includes Navānna-śrāddha (i.e. a śrāddha on account of the harvesting of new rice) with its duties, while the latter lays down the duty of performing śrāddha on the eighth tithi of the dark fortnight with cakes. The Magha chapter covers 16 pages (pp. 490-506) and contains among others the important topics of Magha-saptami-snana (i.e. ceremonial ablution in any river, specially in the Ganga, in the seventh tithi of the bright fortnight of the month of Magha), Bhīsmāstamī-tarpaņa and Bhaimī-ekādaśi. in which last one has got to undergo fasting. The Phalguna section consists of 11 pages only (pp. 506-517) and contains the only important topic of the Siva-ratri-vrata, which is to be performed in the fourteenth tithi of the dark fortnight of the month. The concluding Caitra section, though not a large one and extending over 15 pages only

118. Vide 'A volume of studies in Indology, presented to Prof. P. V. Kane' (Poona, 1941), pp. 67-69 for the present writer's paper viz. Khanjana-daršana and also II (b) (II) above in this part of the present work.

(pp. 517-532), includes the highly important topic of the *Rāmanavamī-vrata*, the only authority utilized in this connection being the *Agastya-saṃhitā*¹¹⁹ (altogether 32 verses from chaps. 13, 26-28).

It may be added here that the Durgotsava-vrata, according to the Kālikā-purāṇa and described in the Āśvina chapter of V. K. K., covers 85 pagas (pp. 365-449) and is thus a small treatise in itself, having been thrust into the relevant portion of the longer work, like the Durgotsava-tattva of Raghunandana, similarly incorporated within his Tithitattva. The separateness of this Durgotsava-vrata portion of V. K. K. is evident from the fact that it has been specifically named by our author as the 'Durgārcā-kaumudī' (i.e. a manual on the worship of the goddess Durgā) and begins with a benedictory and ends with a concluding verse, the special name of this portion being given in the latter verse. The former verse expressly says that Śrī-durgārcā (i.e. worship of the goddess Durgā) is being considered in following pages in accordance with the prescriptions of the Kālikāpurāṇa, which is however, the only authority for the procedural portion (pp. 399-449) but many other Purāṇas, including the Devī° and Nandikeśvara°, both of which also contain elaborate procedures of the worship of Durgā, have also been utilized by our author in the preceding theoretical portion (pp. 365-398) of this Durgārcā-kaumndī.

The concluding 47 pages (pp. 533-79) deal with miscellaneous matters such as the glorification of the Ganga, the religious efficacy of the tulasi (basil) leaf, the greatness of salagrama stone (fossil ammonite), the particular vratas, appropriate to the seven days of the week, worship on Sūtikā-ṣaṣthi (the sixth day after the birth of a child when the goddess is to be invoked), worship of the Mangala-caṇḍikā, worship on one's birthday, authoritative texts on miscellaneous topics, the duties of a Śūdra, of a widow and of a chaste wife.

(c) His definition of dana and its detailed procedure with a concluding note on the Danakriyakaumudi.

The Dānakriyākaumudī, (D.K.K) as we have seen earlier, is the first in composition of our author's four published digests and is also the shortest of them. It is also shorter than all other published digests on dāna, such as the Dānakāṇḍa of the Kṛṭyakalpataru of Lakṣmidhara, the Dānasāgara of Ballāla Sena, the Dānakhaṇḍa of the Caturvarga-cintāmaṇi of Hemādri etc. The text portion of this work consists of 206 pages only., the preface, contents and index etc. occupying further 41 pages. Our author devotes,

119. Vide pp. 13-15 of the first part of the present work, for particulars about this work. It may also be stated here that V.K.K. quotes profusely from the Agastya-samhitā or the Agastya (which is the same as the former) in its previous portions and on pp. 537-39 also, as will be evident from the Index (p. 20) of the latter.

after the usual benedictory verses on the first page, almost 38 pages (pp. 2-39) to the following preliminary topics:—

- (1) Definition of dana (pp. 2-5),
- (2) Determination of the specific deities, presiding over different objects of gift (pp. 5-7),
- (3) Proper procedure of the acceptance of gifts (pp. 7-11),
- (4) Proper procedure of the making of gifts (pp. 11-14) and
- (5) Detailed procedure of the making and receiving of gifts (pp. 14-39).

We are concerned here with the first and last topics only, viz. definition of dana and its detailed procedure.

(I) Definition of dana

Our author first quotes Devala which is to the following effect:-

Gift, which is the making over of wealth to a person, mentioned in the Scriptures and in accordance with the procedure prescribed therein (yathāvat), 120 is being described here.

A verse of the Agnipurana is next cited, the purport of which is given below:—

One should throw water on the ground after referring mentally to (uddisya) a recepient. There is an end of the ocean but there is no limit to the effects of a gift.

Our author adds the following comment to the above verse :-

It must be admitted that the word uddisya means here 'believing that (the object of gift) will be accepted by somebody.' If on the above understanding an article is gifted away and its acceptance is by chance not effected, the gift so made is no gift at all and conduces to nullity. One cannot say that the above procedure of making a gift is too short to include a gift of learning, as the word 'gift' is used there figuratively. Otherwise, there would arise the necessity of repeating the formula of making a gift and the teacher, who makes the gift, would also have to give dakṣiṇā (i.e. an accessory of gift in the shape of money) to the pupil on the authority of the following text of Vyāsa:—

A gift without a dakṣiṇā becomes fruitless.

On the contrary it is the teacher who receives (and does not give) the dakṣiṇā. Similarly figurative is the use of the word dāna in the phrase abhaya-dāna (i.e. gift of protection from fear of death etc.), as it is gift of no tangible thing at all but is the

^{120.} The Dānasāgara (p. 28) and the Suddhitattva of Raghunandana (p. 345) read śraddhayā (i.e. with a charitable attitude) instead of the above word, used by our author and explained by him as śāstrokta-prakārakam.

suppression of fear only. In case of a gift made to a deity there is no corresponding acceptance on the part of the latter but it is an implied gift on the assumption of its acceptance. Moreover, the offering to a god is a yāga (i.e. sacrifice) and the appropriate phrases used in worship, which includes an offering to the god concerned, are śaci-yāga, mātṛ-yāga etc., thereby indicating that it is a yāga (and not a dāna), whence the conclusion is that the use of the word dāna in those cases also is figurative. So the definition of an ordinary gift comes to be the following:—

A gift is the relinquishing of one's ownership over a thing with the intention of conferring (uddesyagata) it on some other person.

By virtue of this definition giving of clothes and similar other things to servants, friends and so on amounts to a gift proper. Here the phrase *uddesyagata* has been used to obviate the taking over by somebody of the clothes etc., cast off by the monks.

Our author now quotes Yājñavalkya (I. 200-203), Viṣṇu, the Rāmāyaṇa (I. 12, 30) and Agnipurāṇa, the purports of which are given below:—

Yājñavalkya:--

A person becomes a fit donee not by dint of learning or penance only but by the association of both with good religious habits. A learned man, wishing his prosperity, should worship and bestow cows, land, sesame, gold and similar other things on a deserving person but nothing on an unworthy individual. A person, devoid of learning and penance, should accept no gift. If he does so, he lowers down not only the donor but also his own self. One should make daily gifts to worthy recepients and specially on proper occasions, after having sanctified them, with charitable attitude and according to one's capacity, after having gone to the residence of or called at one's own residence, such persons.

Visnu191 :--

If a person makes a gift of even the entire wealth, acquired by unfair means (anyāyādhigatām) to an unworthy person, being himself devoid of the charitable attitude, he reaps no religious merit from such an action. But if a person, possessed of the charitable attitude and devotion, makes gift of a handful of vegetables to highly worthy man, he secures the highest prosperity.

The Rāmāyaņa:-

Whatever is given away with contempt is tainted with the faults of the donor.

The Agnipurāņa:-

A gift, made to a Vedic student, is increased hundredfold, that to a person, who has understood the sacred lore, becomes endless in merit and that to an officiating priest assumes permanence in effect.

121. Quoted in the Dānasāgara (p. 33) as from Devala with two minor changes and one important different reading, viz. api nyāyāgatām (i.e. even if acquired by proper means) instead of anyāyādhigatām.

(II) Its detailed procedure

The more important matters of this rather long topic, covering 25 pages, are set out below:—

(1) In the formula of making a gift, there occurs the phrase, viz. Viŝiṣṭa-bhārata-varṣākhya-bhūpradeśe [i.e. in the tract of land, specially designated as Bhāratavarṣa (i.e. India)]. After saying this our author adds by way of comment that the mention of the requisite in the form of the name of the country such as the above is necessary. Otherwise, the gift, if made in any other country which is not a land of religious actions, will be rendered null and void. Our author quotes the following text of the Viṣṇupurāṇa in support of his above argument:—

O sage! heaven is reached and salvation attained from this country (i.e. Bhāratavarṣa) alone, which is also the place, where men are born as lower animals and suffer from the torments of hell. No other tract of land exists on the earth for the mortals, where they are called upon to discharge their religious duties.

- (2) The above formula also contains the word 'adya' (i.e. to-day) in the phrase viz. adyāmuke māsi, in defence of which our author says that though we get the very tithi, fortnight and month from other words of the formula, yet this very word adya has been additionally inserted in it on the authority of the texts of sages, as recorded in the Agnipurāṇa, Skandapurāṇa, Śaṅkha-Likhita and Garuḍapurāṇa and also by force of inference from the use of the particle ca (i.e. and), occurring in the phrase, viz. māsa-pakṣa-tithīnāñca (i.e. and of the month, fortnight and tithi) in a text of the Brahmāṇḍa-purāṇa and implying thereby that 'to-day, consisting of a day and a night, i.e. 24 hours', is to be understood from it.
 - (3) Here say the Tirabhuktiyas199:-

"As the word adya means 'in this day' and the word 'day' implies, the day-portion only and not 'day and night taken together', so the use of the word adya is unjustified in the case of the performance of a religious act at night, where the phrase asyām rātryām (i.e. in this night) is preferable."

Our author, after having quoted the above, condemns the use of the latter phrase, as suggested by the Maithilas by force of the argument that the word adya, though literally meaning 'this day', is always used to indicate 'day and night taken together' and thus invariably applies to this bigger period of time, just as the word sadyah, though literally meaning 'in the same day', implies 'immediately'. He then quotes the Amarakosa, Caṇḍidāsa's commentary on the Kāvyaprakāśa of Mammaṭa Bhaṭṭa, Manu (V. 83) and many other authorities in support of his above interpretation.

- (4) Our author then says in a learned disquisition that in spite of the absence of
- 122. The printed edition wrongly reads Tirabhaktiyāḥ, which should be Tirabhuktiyāḥ, meaning 'the residents of Tirabhukti' i.e. the Maithilas, Tirabhukti being a synonym of Mithilā.

a text, prescribing the specific mention of the month etc. in making gifts of beds and other things in a śrāddha in the second day, calculated from the ending day of impurity (aśaucānta-dvitīya-dine), such mention is also to be made on that day. He then incidentally refutes the following argument of the moderner:—

"On the authority of the use in the Viṣṇusūtra and Matsyapurāṇa of the phrases, viz. asauca-vyapagame (i.e. after the expiry of the impurity) and sūtakānte (i.e. at the end of the uncleanliness), the cessation of the unclean period is shown as the occasion and so the use of the phrase viz. asaucāntād-dvitīye' hani (on the second day, calculated from the ending day of impurity) does not hold good in a śrāddha, intended for a single person (ekoddiṣṭa) and performed along with the gift of beds etc. on the very day of death in cases of immediate purity. So the ancient usage of pronouncing the words, viz. asaucāntādvitīye'hani is to be discarded and invariably substituted by the phrase viz. asauca-vyapagame."

Our author says by way of refutation that the above innovation of the moderner is also to be rejected on the authority of the specific mention of the previous phrase in the Matsyapurāna and also by force of the logic that immediate purity (sadyah sauca) is no impurity at all, as laid down by Gotama, Yājñavalkya (III. 28-29), Parāśara, Manu (V. 78) and Sankha. Even in a case of immediate purity, which occurs when one gets the news of the death of his relation after the lapse of a whole year and when one becomes ceremonially purified just after taking a bath, there is no authority for prescribing the performance on that very day of the gift of the bedding requisites etc., as required in a vrsotsarga-śrāddha (i.e. a śrāddha with the additional rite of letting loose a bull for the benefit of the soul of the just deceased person) and the reasoning of its performance on the very day is necessarily weaker than the express text of the Matsyapurana, prescribing it to be performed on the next following day. Moreover, if on the above reasoning of the moderner we accept the formula viz. 'after the expiry of the impurity' and if any obstacle arises in the performance of the vrsotsarga-śrāddha etc. on that very day (i.e. the eleventh day, calculated from the day of death), which is the 'day following the end of impurity', such śrāddha becomes fit to be performed on any following day whatsoever. So though the eleventh day is the proper day on account of its just following the expiry of impurity, yet it can by no means be qualified by the epithet viz. 'after the expiry of the impurity', inasmuch as when one comes to know of immediate purity at night or in the case of a paksini asauca (i.e. impurity extending over a day and a half—from one day's sunrise to the next day's sunset), when the impurity expires in the night itself, which is unfit for ordinary sraddhas and the next following day is not the day, immediately after the expiry of impurity, there arises the impossibility of the performance of the śrāddha itself. Moreover, though the expiry of impurity is the deciding factor of the proper time of the śrāddha, yet if some other impurity intervenes or bleeding starts on the person of the performer on that very day, it becomes thereby unfit and the next day after the expiry of this second impurity becomes so fit, when vrsotsarga and similar other rites are to be performed.

"One should immediately perform a śrāddha just on reaching a place of pilgrimage."

But if one reaches such a place at night and bleeding etc. prevent the performance of the śrāddha on the just following day, the śrāddha so deferred is to be performed on the day just after the expiry of this new impurity, which is the proper time of its performance. So the case being a bit different here, the above decision has been based on the authority of the texts of Hārīta, using the phrase viz. Śvo bhūte (i.e. on the next following day) and of Vaijavāpagṛhya, containing the word aparedyuḥ (i.e. on the next day), read with the above-mentioned text of the Matsyapurāṇa, viz. aśaucāntād dvitīye'hni (i.e. on the day just after the expiry of impurity). But on the authority of special texts the śrāddha, intended for a single person, is to be gone through on the eleventh tithi of a dark fortnight and similar other day (i.e. a newmoon day). So the earlier authorities prescribe even in cases of immediate purity the offering of the ten piṇḍas, shaving and cleansing the house and clothes only on that very day but defer the performance of the vṛṣotsarga, ekoddiṣṭa etc. on the very next day, as these are prohibited to be performed on that very day after shaving.

Somebody has recommended the use of the phrase viz. *śuddhidine* (i.e. on the day of purity), which is also to be discarded owing to its inapplicability in cases of pakṣiṇł and similar other kinds of impurity. So the ancient usage of the formula aśaucāntād dvitīye' hani is justified.

(5) Though in the following texts of the Rāmāyaṇa (II.86.2ab) and Viṣṇupurāṇa, the names of the articles to be donated with those of their recepients are mentioned, yet the effects of those donations are not expressly stated therein:—

The Rāmāyana says:—

Then (he) gave away wealth to Brāhmaṇas for (the spiritual benefit of the soul of) his father.

The Visnupurāņa says :-

He, who, being possessed of riches, should give to Brāhmaṇas wealth in the shape of jewels, clothes, land, conveyances and all other things to enjoy for our spiritual benefit.............

Our author says that one is not to conclude that in the absence of any express mention of the definit results of these gifts that heaven is the result by virtue of the maxim of the Viśvājit sacrifice (where heaven is considered to be the result in the absence of any specific mention). He is of opinion that the results are to be inferred here from similar other texts, specifying them, as there is no propriety of making any inference of the attainment of heaven as the result here and also because that procedure leads to cumbrousness.

Somebody has also prescribed on the authority of the following longer text of the Rāmāyaņa (II.86.2-3) (which occurs after the performance by Bharata of the śrāddha of his father, Daśaratha) that the gifts, specified here, are to be made after the performance

of the ekoddista śrāddha. Our author, disapproving of this prescription, says that as a śrāddha is to be invariably performed at noon and as a gift is always to be made in the forenoon and also because the text of the Rāmāyaṇa in question simply lays down the handing over of the various articles of gift (and not the ceremonial act of giving), such donations are to be made before the performance of the śrāddha and that this conclusion is in consonance with the established practice of the śiṣṭas (i.e. the cultured persons).

The Rāmāyana text is to the following effect:-

Then (he i. e. Bharata) gave away wealth to Brāhmaņas for (the spiritual benefit of the soul of) his father, such as costly jewels, cows, beasts of burden, conveyances, maid-servants and man-servants, very big houses and magnificent ornaments on the occasion of the (deceased) king's obsequies.

(III) A concluding note on the D.K.K.

Though our author treats in the D.K.K. of 38 gifts only against 1375 ones, described in the Dānasāgara, yet the treatment of the former closely follows that of the latter, as will be evident from the appendage of the relevant Vedic mantras to each of the above gifts, following the practice of Ballāla Sena and unlike that of the Dānakāṇḍa of the Kṛṭyakalpataru of Lakṣmidhara and other later digest-writers on dāna. Not only in the main subject-matter but also in the preliminary topics nos. (2), (3) and (4), enumerated above and relating to the determination of the specific presiding deities and proper procedures of the making and receiving of gifts, our author's treatment is nothing but a faithful copy¹²³ of the encyclopaedic Dānasāgara, which is almost the earliest and most comprehensive treatise on the bestowal of gifts. Readers are referred to the present writer's Introduction to his edition¹²⁴ of this latter work for a description of its contents.

A. Carlotte

^{123.} The only important exception is the topic viz. kanyādāna (i.e. giving away a maiden in marriage, pp. 74-80 of D K.K.). Though both the Dānasāgara (vv. 5 and 19, pp. 49-50) and the D.K.K. quote verses from the Viṣṇudharmottara (III. 301, 15a and 29a) in the topic on the procedure of acceptance of gifts (along with the names of the presiding deities of the various articles donated), which verses mention the name of a maiden as one of the things to be given away in a particular manner and with the utterance of the name of a particular presiding deity, yet the former elaborate work has omitted kanyādāna from its treatment; but the latter manual has included it in its description. Another exception, which is of minor importance, is the topic viz. śālagrāma-śilā-dāna (i.e. gift of the śālagrāma stone, i.e. fossil ammonite, used as an emblem in the worship of Viṣṇu). It covers 8 lines only on p. 65.

^{124.} Published in the Bibliotheca Indica as work no. 274, 1953-56.

(d) His definition of asauca

The Suddhikaumudt as we have seen above, is the second in composition of our author's four published digests and is midway in size among all of them. The text portion contains 360 pages and is divided into three separate portions, viz. (I) asauca (ceremonial impurity), pp. 1-180, (II) kālasuddhi (determination of and acts forbidden in a malamāsa or intercalary month), pp. 180-296, and dravya-suddhi (determination of purity of things like water) pp. 297-360. We are concerned here with the definition of asauca, as stated by our author in the very beginning (pp. 1-5) of that work.

Suddhi (ceremonial purity) consists in the eligibility of performing acts, laid down in the Vedas, which eligibility varies with every different act. The particular mandatory prescriptions about the proper person, proper time etc. for the performance of any specific act, are collectively known as the śuddhi of the same. It is not to be argued that the above definition does not apply to the case in which there is ineligibility owing to the non-performance of the ācamana (i.e. sipping of water), which is a necessary part of the religious act, inspite of the existence of śuddhi. The eligibility does exist even in that case. But since such acts as putting on the upper garment, ācamana etc., which are the requisites of the act itself, are left undone, a deficiency in the parts of the act occurs and thereby the acl itself becomes doubled (i.e. by doing the undone parts with the done once over again). So it cannot be said that there is absence of śuddhi in that case and, therefore, that ācamana is spoken of as a part of the act itself.

Now with the intention of determining *suddhi* we shall first describe the *suddhi* of *asauca*, through the process of defining the latter, which is the opposite of the former.

Somebody has said that 'aśauca consists in the production of ineligibility of contact with one's kith and kin in cases, where such ineligibility can be removed by actions other than śānti (i.e. propitiation of the malefic planets etc.)' This is wrong, because the above definition does not apply to those cases of aśauca, where the period of untouchability of each other's person has been over and also to cases of the birth of sapindas (i.e. agnates within seven degrees) or of a daughter. It cannot also be said that 'aśauca is nothing but the ineligibility of performing religious acts in cases, where such ineligibility can be removed by actions other than śānti', as this definition cannot apply to cases of immediate purity (sadyaḥ śauca), where the impurity is removable by simple bathing. The above definition is also too wide to include bleeding, shaving, belching, vomitting, etc., as the text of the Kālikāpurāṇalab lays down that all the above render the

^{125. &}quot;One should not even perform one's daily duties, if there is a wound on a portion of the body above the knees, birth or death in the family of one's agnates, shaving, sexual intercourse, belching, vomitting, touching leeches, snakes and worms called kṛmi and gaṇḍūpada intentionally with the hands."

religious act null and void. The deferred śrāddha, intended for a single person and to be performed on such days, is done in those cases in the next following days. The definition is also too wide, as it might include the cases of menstruation of women.

Basing on the statement of Manu (v. 66), 186 occurring in the context of asauca, it should not also be argued that there is asauca for a woman even in her menstruation period. For a definition should be formulated with reference to the thing to be defined, which should not, on the contrary, be so changed as to fit in with the definition. Otherwise there will be an unwarranted licence. The word asauca is also found neither in the dharmasastra works nor in popular usage to apply to any kind of act, involving any kind of uncleanliness, such as menstruation of a woman, bleeding, shaving, vomitting, touching a leech etc. On the contrary, the text of Yājñavalkyals? (III. 30a) has differentiated between asauca and any other kind of uncleanliness and has thus prohibited the use of the word asauca in the case of menstruation of a woman.

Manu has, in the verse referred to above, spoken of the pyrification even in the case of menstruation of a woman in course of his prescription of the same in the case of abortion. It does not mean that menstruation is an asauca; otherwise the performance of the rites, subsequent to asauca, would have been prescribed. Besides, on the strength of the text of the Bhavisyapurāṇa, 128 there will be the possibility of offering piṇḍas to a just deceased person by a woman ever during her menses. Because this would be a case similar to one, where a person is enjoined to offer piṇḍas with regard to a dead relative, even if he is undergoing asauca due to some other cause. Besides there would be the possibility of performing expiatory rites, to be performed on account of the partaking of meals from persons, who are bleeding, vomitting etc., as is the case on doing the same from a person undergoing asauca.

Moreover, the word asauca, implying any kind of uncleanliness, removable by efforts and the term sūtaka, meaning only the kind of impurity, arising out of birth and death, have different imports, being themselves in the nature of the general and special terms. So in accordance with the text of Rsyaśrnga, 129 prescribing the general impurity

^{126. &}quot;In case of miscarriage a woman becomes ceremonially purified in nights (i.e. fulldays), equal to the number of months she was carrying and a menstruating woman also becomes similarly pure by taking a bath after the cessation of the menses."

^{127. &}quot;If a person is touched by a menstruating woman or a person undergoing asauca, he should then take a bath and then touch all other persons."

^{128. &}quot;If there is an asauca, all the persons of the same gotra become untouchable, but if the asauca falls within the period of the performance of srāddha for a just deceased person, the pindas should be offered for the propitiation of the soul of such person (i.e. his śrāddha should be performed)."

^{129. &}quot;If an asauca falls before the performance of srāddha to the fathers, the same should be performed after the expiry of asuca."

and that of Śańkha¹⁸⁰ (xv. 24), laying down the special one and also, due to the occurrence of the word preta-piṇḍa-kriyā-varjam (i.e. except the rites of offering, piṇḍas to a just deceased person) in the latter text, the above word serving the purpose of an exception to an exception the performance of the annual śrāddha, intended for a just deceased person, to be performed on the tithi of death of that person, becomes imperative within the period of impurity.

[The Ms. Kha reads the following extract here instead of the sentence viz. 'So in accordance.....period of impurity,' just above:—

As an offering of the (pūraka) piṇḍas on the tenth day of death of a deceased person, if made in a period of sūtaka impurity, is rendered null and void owing to the prohibition of its performance at such a time and as also the special saving phrase viz. preta-piṇḍa-kriyā-varjam does away with the similar prohibition of performance of the annual śrāddha of a just deceased single person, to be performed on the tithi of death of that person, falling within the period of aśauca, due to birth or death, so the latter becomes fit to be performed even in such aśauca, owing to the applicability of the word aśuddhi (i.e. impurity) to general cases and due to that of the word sūtaka to special cases. Further, the texts of Rṣyaśṛṅga and Śaṅkha refer to different contexts, the former concerning itself to the impurity other than that arising out of birth and death.]

If we take the words asauca and sūtaka to be synonymous, then there arises the conflict of two contradictory texts, bearing on the same topic, which, being reconciled by the principle of eka-vakyatā (i.e. the maxim of two or more conflicting texts forming a contextual whole), lay down that the annual śrāddhs as well as that intended for a just deceased single person is to be performed on the expiry of the sūtaka and not otherwise. So on the authority of the text, "If an obstacle arises during the course of performance of a śrāddha or if the day of death of the person, for whom the śrāddha is to be done, is not known, the same should be gone through on an eleventh tithi, specially of a dark fortnight," the annual śrāddha and that intended for a just deceased single person, (the performance of which has been obstructed on account of menstruation of the performing woman), are to be performed on the eleventh tithi of a dark fortnight and not after the cessation of the menses.

The approved usage of the entire Gauda country (i.e. Bengal) is that a śrāddha, obstructed due to the presence of a wound or of dysentery, may be performed after they have been cured.

In fact, the word asauca has got the special meaning of only that kind of absence of purity, which is due to birth or death and is thus synonymous with the word sūtaka. So Daksa (VI. Ia) has defined asauca thus:—

130. "A gift, an acceptance of gift, homa (i.e. oblation to fire). study of the Vedas and obsequial rites for the father, except the offering of pindas to a just deceased person (preta-pinda-kriyā-varjam), cease in a sūtaka." (Śańkha reads 'aśaucam' for 'sūtaka.')

"I shall now describe asauca, which arises only out of the birth or death of a person." 181

Therefore, the definition of asauca is the incapacity of doing acts, enjoined by the Vedas, on account of birth or death of a person.

It is not to be argued that the above definition is too short to apply to cases of partaking of meals of a person, undergoing asauca and of lamentation in the company of the corpse, touching it etc., inasmuch as death, along with such partaking etc., causes the incapacity of doing the acts spoken of. In cases of the sight of Rāhu (i.e. of a solar or lunar eclipse), the asauca due to death is extended, by analogy, to avoidance of cooked food, throwing away of the cooking pots, taking a purificatory bath etc., in accordance with the text of the Brahmāndapurāna, 182 although there is no asauca in such cases.

Asauca may also be defined as "the unforeseen result, arising out of birth or death and bringing about incapacity of doing acts, enjoined by the Vedas."

- 131. Our author reads 'aśaucantu pravakṣyāmı mṛtyu-prasava-lakṣaṇam,' while Dakṣa reads 'sūtakantu pravakṣyāmi janma-mṛtyu-samudbhavam.'
- 132. "In cases of eclipse, there is asauca, similar to that on the death of a person."

SELECTED PAPERS REV. JAMES LONG

EDITED BY
MAHADEVPRASAD SAHA

I. ON PROVERBS

POPULAR BENGALI PROVERBS

illustrating

Opinions of the Ryots, Working Classes,

and Women of Bengal.

The literature of Proverbs is in the present day assuming an important position among the agencies for sounding the depths of popular opinion and feeling, and as one of the best clues to the labyrinths of thought among the masses. Archbishop Trench, Disraeli, Bohn, and a host of writers, have published works on the subject which have gained a wide circulation. Lord Bacon, three centuries ago, said, "Proverbs serve ont only for ornament and delight, but also for action and civil uses, as being the edge tools of speech which cut and penetrate the knots of business and affairs." The truth of this has been exemplified in the Proverbs of Solomon, the Edda of the Scandinavians, the Poems of Hesiod, the writings of Cicero, down to the period of Erasmus, Scaliger, and a host of writers in different parts of Europe and Asia.

I have made a collection of more than 5,000 Bengali Proverbs, a great number of which have been collected from the zenana, which is always the stronghold of native life and opinion. These Proverbs have been in current use for centuries, and show—in opposition to a common notion—that Bengali was a nervous and expressive language centuries ago; in fact the style that is now coming into use among educated native authors is pretty similar to that which prevailed for centuries before the English held a foot of land in the country. Many of them date probably from the era of Bulal Sen a thousand years ago. I give here a selection to show what treasuries remain in this folk-lore repository.

The Bengal ryot has been called a dumb animal; he is certainly a very patient one, for he seldom kicks against his oppressors; he has been consigned not only to serfdom, but to what generally accompanies it—ignorance, and on one ground that he is too stupid to learn, and that money for his education is only flung into a Serbonian bog. Now that the Bengal ryots and working classes are not naturally stupid, but have great powers of discrimination and observation, could, we think, be shown from the information regarding plants and animals they acquire in every-day life, as well as from what forms the subject of our present essay, the Proverbs, which express, as Proverbs generally do, shortness, sense, and

1. A selection from them is now passing through the press.

salt, confirming the truth of what Disraeli says on this subject.—"Proverbs, those neglected fragments of wisdom which exist among all nations, still offer many interesting objects for the studies of the philosopher and the historian; and for men of the world still open an extensive school of human life and manners."

CASTE

Caste is gone and the stomach not filled When a man has sacrificed his principles without gaining any advantage.

The nightingale lays its eggs in the crow's nest, but afterwards the young ones act according to their natural disposition.

When you like a person, what care you whether he is a sweeper or basket-maker?

Notice a dog and he'll leap on your neck.

Though you sing filthy songs on its banks, the Ganges is not defiled; a world of praises to the wicked, they will not be gentle.

DOCTORS AND LAWYERS

Doctors in Bengal, as elsewhere, come in for their share of popular sarcasm.

An ignorant doctor is as bad as Yama, the god of death,

The death of one hundred patients makes a man a doctor,

The death of one thousand patients makes a man a physician.

This quack is only equal to a cow doctor.

Once a patient and a physician ever after.

The healthy man fears not the doctor.

Lawyers, too, have their share.

The judge is changed, not so his decision.

The facility for litigation is denoted by

The judge's door is open.

During the trial the Judge is a Kazi, when it is over, he is a paji (or fool)?

- He is a shell-cutter's saw. This cuts both ways, like attorneys who act for both plaintiff and defendant. So the English proverb:—Keeping with the hare, running with the hound.
- 2. Sic. When the work is finished the carpenter is a scoundrel; or, the river crossed and God forgotten.

DOMESTIC LIFE

Who has no mother and whose wife is foul-mouthed, his house is like a jungle.

Where there are brothers there is division; referring to the quarrels about family property.

My husband cannot give me rice for food.

But he is clever in thumping me.

My home is a dish to bake me in.

A man beaten by his wife no more tells it than he does his losses.

I cannot see with patience a twinkling lamp or a prying husband.

No clothes to the back, a veil on the head.

HISTORICAL

The Bengalis have generally little knowledge of or taste for history. Of the Mahrattas who desolated Bengal a century and a half ago, there is little trace except in these Proverbs:—

Bargir-hangam (the outrages of the Mahrattas).

The Mahratta and his army crossed the Damuda.

Of the Musulmans there are a few-

The Mullah runs as far as the mosque.

Ask the Kazi, the Hindu has no holidays.

In my mind I am a Sikh;

Yet I carry a brick under my arm.

Ridiculing the poor and proud Moslem nobles-

Like a Hindu's cow or a Musulman's bastard.

-One is of little use, the other vicious and contemptible?

IMAGERY

Like all Orientals the Bengali ryot loves to illustrate ethical truths through the medium of imagery. There is much poetic prose in the language of the common people. The following are some specimens—

An upstart boasting of his family.

A devotee of yesterday with his top-knot down to his heels.

The French system of equality does not find much favour in the patriarchal system of the East—



Are the five fingers equal?

On the evil effects of gain won by oppression-

The ant's wings increase to its own destruction.

The friendship of the wicked is a dam of sand.

The bondage of the Mahajan or creditor is expressed by-

A goat tied up is at the will of even a child.

A mere plodder or drudge is an oilman's ox.

The man who cares little for his parents when living, yet spends much money on their shradh or funeral ceremony—

While alive he gives not a slap of his fingers for him,

When dead he covers his head with fragrant grass.

Poor people wishing for fine furniture, &c.-

Living in a hovel in a rice field,

wishing for a bedstead.

An useless gift is denoted by giving a blind cow to a Brahmin.

The difficulty of separating things when once united is expressed by-

Sand mixed up with molasses.

Old women proud of their ornaments—

A gray head decorated with vermilion spots.

A fellow without shame ---

A crow with its bill cut off.

Uncertain affection—

A witch's love.

Applying different treatment according to the persons you have to deal with—

The palm thrives when its leaves are kept uncleft,

The date thrives when its leaves are cut.

Even if taken up to heaven, the pedal would continue to husk the rice.

Were a woman to go to heaven, she would take her cow with her.

As long as he does not see the devil, he does not use Ram's name³

In separating the hair from the blanket nothing remains.

Water never mixes with oil.

The Blacksmith knows what he will make of the iron.

A looking glass in the hand of a monkey.

Which is more useful, the nose or the breath?

He is a dwarf, yet he tries to catch the moon.

He cuts at the root, yet waters the top.

Having an Almanac; yet guessing lucky days.

^{3.} So—when the devil was ill, the devil a monk would be, when the devil was well, the devil a monk was he.

Using a looking glass to look at one's bracelets.

An ox without a tail pushing at an elephant.

The sieve says to the needle, you have a large hole.

The poor man's word like the tortoise's head.

The birdlime falls on the moustache.

They pour oil into the mouth.

Sprinkling salt on a wound,—like "Job's comforters."

One is impaled:

Another counts the joints of the stake.

Any one that has seen a crowd of Bengalis watching a fire without lending any aid, can understand this—

Commence with putting on a load of cotton, you may afterwards make the man draw a harrow.

Inserting the thin edge of the wedge-

Milk once drawn re-enters not the dug.

What's done is done-

The Churuck Puja is spoiled by many devotees.

So, too many cooks spoil the broth.

He caught a frog, but broke his stick,

In promise placing the moon in your hands.

He whose relation has been devoured by an alligator, is terrified when he sees a log.

So, a burnt child dreads the fire.

Unless there be crows, will there be no morning?—alluding to those who think a work cannot be accomplished without them.

The bore is come up the river, therefore punish the potter.

So, the Godwin Sands and Tenterden steeple.

KNOWLEDGE

Knowledge is valued to a certain extent as is shown by the 10,000 vernacular village schools in Bengal and Behar—

As is the master, so the scholar.

If the buttermilk be sour, the cocoanut splits.

If the bamboo is not bent when young, when of full age it makes a harsh sound.

MISCELLANBOUS

A body with an ugly nose, yet named lotus' eye.

The lame man's foot slips in the hole.

If the stomach be empty, blushing is of no consequence,

Going to Ceylon for a few grains of turmeric.

Weeding out the rogues, the village is a desert.

Like digging a well when the house is on fire.

Scented oil on the head, the body so filthy as to drive away sleep.

The sight of a horse makes the traveller lame.

When a fool tries to be witty, he gives you a stroke with his scythe.

The fool not knowing how to walk, cries out the road is rough.

Is there a fellow so stupid as to wish to hear a thing, when he can see it with his own eyes?

Droppings from his own thatch drown him, yet he would cross the ocean.

You can never tame the wild.

Oil and water can never mix.

Can the fishing boat hold the ship's mast?

NATURAL AFFECTION

No people exceed the Hindus in the strength of their natural affections even "sati" was regarded, like duelling in Europe, as a point of honour.

Who venerates his mother gains salvation.

Happiness is found in the mother's bosom

OPPRESSION

The relation of the carving knife to the pumpkin.

. The love the Musulman has to his fowl,

The same the Zemindar has to the ryot.

-So the English, As sheep fattened for the slaughter.

The twig is harder than its parent bamboo. —Showing that minor agents are more oppressive than the principals.

The tiger killing the cow.

No gain, but the punch of a stick.



TALKING, GRATITUDE

That the Bengali is too much a race of talkers is acknowledged in the following ---

In talk a tiger in fighting a lizard.

Lazy in work, powerful in eating, in work he sets everything on fire.

—Bengalis have been accused of having neither gratitude nor a word for it in their language, though there are such terms as *Kritagyata*, the sense of a favour—Nimakharam, one who destroys his salt.

Whose food he eats, his praises he sings, Whose salt he eats, his qualities he respects.

TRUTH, HONESTY

It is only the shrimp who moves backward. The house of Yam (Death) is a razor's edge. For the double-minded there is no salvation. The thief and the hog go the same road.

WOMEN

Women of course are treated very sarcastically—

Woman's cunning brings on a deluge of destruction.

Woman eats twice as much as a man. And is four times as cunning.

Women are never straightforward.

Tell a woman a secret, she will publish it.

A woman with high forehead, long teeth, crooked feet, whoever marries her, destroys three generations.

Like the boasting of the chaukidar before his wife.

It is only when a woman dies and is turned to ashes, that we know certainly she is free from fault.

He gets no place in the assembly,

On returning home he thrashes his wife.

The wife recognises not the Brahman in the husband.

-So the English, Too much familiarity breads contempt.

[DISCUSSION ON THE PAPER]

Babu Greesh Chunder Ghose said that Bengali literature abounded in

proverbs, and that weddings were a fruitful source of them, it being the custom for the bridesmaids to exhibit their wit in this way, and to test severely the intellect of the bridegroom by asking him to explain them. There was one proverb, however, which the writer had erroneously translated. "During the trial the judge is a Kazi, when it is over, he is a fool." The true meaning of the proverb was this: speaking of a selfish and ungrateful man, "When he wants anything from me, he treats me like a judge, but when he has got it, I am nobody at all."

Babu Shamachurn Sircar supported the writer in his opinion that Bengali literature was of no recent date. The Rāmāyaṇa dated back several centuries, and he (the speaker) had seen Bengali Sanads which were some hundred years old. At the same time prose writing was doubtless of late date than poetry.

The Revd. Mr. Long said he had not been able to find any proverbs relating to the English conquest of the country, and he should be glad to be made acquainted with any which existed.

ORIENTAL PROVERBS

In Relation to Folklore, History, Sociology, with Suggestions for their Collections, Interpretation and Publication

Eleven years ago I had the honour to read a paper before this Society, entitled "Five Hundred Questions on the Social Condition of the people of India." That paper has been widely circulated, and has excited some interest on the subject. Since then, I have prosecuted one department of it—Oriental Proverbs in Relation to the Life and History of the People in India.

This subject I brought before the Oriental Congress, at their last Session in London. There was no time to have it discussed there; but perhaps the question of Oriental Proverbs may be submitted again at the next Congress, to be held at St. Petersburg. The Russians have done much with their own proverbs, and from their political relations in Asia, they may be able to give important aid towards securing a complete Collection, Classification and Publication of the Provebrs of China, Mongolia, Siberia and Central Asia on one side; while the English contribute to those of India and Southern Asia on the other. These investigations may throw light on the supposed affinity between the Dravidian and Tartar tongues.

Some will say cui bono? What have Proverbs to do with the lucubrations of learned societies? They relate only to the common people, the villagers, the ignavum pecus; they contain much that is frivolous, and superstitious, and absurd—the dreamy notions of the ignorant! Very true. Admitting this—but they are Paroimiai, words of the way-side; like foundlings, no one knows the date of their birth. They relate however, to the masses, to those whose views and opinions in these days of extended suffrage are cropping up, and grdually controlling the upper strata of society. As Lord Shaftesbury said, in defence of mass education, we must educate our masters, and we must therefore know their views and opinions. We do. I remember, in the height of the Indian Mutiny. Lord Canning sending for me at Calcutta to consult on the best method of getting at native opinion—a very vital one for maintaining good rule in India. His Lordship remarked to me, "We have certain Chiefs on our side, but how are we to know regarding what the people feel?" I pointed out the clues the Native Press gave on this difficult subject, and the result was, the Government took action, and instituted the important department of Reporters of the Native Vernacular Press of India.

This department, diving down into the undercurrents of native opinion, has been very useful to a Government like that of India, a small body of saxon foreigners located among an oriental race, whose stand-point is so very different from the European. Now the proverbs in popular use are also of value in gauging the depths of popular sentiment. A proverb is a spark thrown up from the depths beneath; as Lord Bacon states, "The genius, spirit, and wit of a nation are discovered in its proverbs"

Brahmanical influence on the Pandits has led the study of proverbs in India to be treated with contempt as relating to the baser sort, according to Brahman view.

Even in England, notwithstanding the opposition of such writers as Lord Chesterfield to proverbs as vulgar, a reaction is taking place in their favour as a branch of folklore, as is shown by the multiplication of works on them. Take, for example, the remarkable book, Tupper's *Proverbial Philosophy*, of which forty large editions have heen sold in England, and more than one million copies in the United States.

Proverbs which are probably coeval with the discovery of writing, survive the overthrow of empires and the desolations brought by conquerors; they leave their ripples on the sands of time; they are like wild flowers, which outlive ruin, and mark the flora of the district. When we consider that many of the Indian proverbs are probably 1000 years old, and when we look at the difficulty of tracing the past in India, an auxiliary like proverbs ought not to be despised; from the strong impression they have left on the memory in their poetic form, they survive where history perishes.

Proverbs are guides to antiquity like tradition, being, as D'Israeli says, "neglected fragments of wisdom still offering many interesting objects for the studies of the philosopher and the historian."

The Eastern people, especially the Hindus, are anti-historic. We have therefore few historical documents, and have to explore the dim recesses of the past by the dim lights of ruins, coins, inscriptions, which perish by time. What an auxiliary, then, are proverbs, which give the history, not merely of kings and conqueror, but of the people, in their innermost thoughts. in the domestic hearths. For instance, I have in Bengali proverbs numerous references to old customs, old temples, historical characters, which have long since passed away unrecorded either in MSS or books.

It is from the data supplied by institutions, languages and material remains, that we gain a glimpse into pre-historic times, and proverbs may be the fossils to utilize in the reconstruction of the long-buried past; they give us the facts instead of fancies.

Primitive law, as Sir H. Maine, in his Early History of Institutions, has shown, and has illustrated by the Brehon Code, consists chiefly in the reduction to order and method of a mass of pre-existing customs. Now proverbs, as stereo-

typing customs, are the key to law, and of course to the customs common to the Aryan race in its various branches.

The Indian proverbs show how deeply the village and patriarchal system has been engrafted into the Indian mind in contrast to the feudal one introduced by the Mahommedans and English. The families grouped into a village constituted the Hindu Unit of Government. The village system, that great fragment of antiquity that has floated down the stream of time for 2000 years through the Indian, Slavonic, Keltic, and Teutonic races, is recorded in proverbs: it is now dying out in India as far as respects land held in common, as the Hindus find with the Telegu proverb, that—

The sheep that was the joint property of two persons was deserted and died.
—but it is in vigorous action in Russia, as is illustrated in the following Russian proverbs:

What the *mir* (commune) has arranged is God's decision. The *mir* (commune) is the surging wave.

The mir (commune) sighs, and the rock is rent asunder. A thread of the mir (commune) is a shirt for the naked.

Comparative anatomy, or comparative mythology, is of great use. The system of comparison has been carried over to fairy tales and nursery stories. In the important domain of comparative philology proverbs exercise an important influence. In them are embodied the archaisms of language. Words that have long disappeared from the mouths of living men again come on the stage, giving a clue to linguistic affinities, and opening out a vista into the past life and opinions of the people: and these words have a place in no dictionary. I found this to be case in the Bengali language, Molesworth's Mahratta Dictionary illustrates by proverbs the only one, I believe, with the exception of Dahl's Great Russian Dictionary which goes to proverbs, as Dr. Johnson went to books, to exemplify meanings.

It is a subject of great satisfaction that the Bengal Government has liberally subscribed to a Hindustani and English Dictionary of Dr. Fallon's, which will embrace the spoken as well as the written language, and the rekhti or vocabulary of the women, never before given in any dictionary. "The only national speech," says the author in his prospectus, "is that which bears the people's stamp, and in this category the first place must be assigned to the language of women. The seclusion of native females in India has been the asylum of true vernacular, as pure and simple as it is unaffected by the pedantries of word-makers. It is also the soil in which the mother-tongue has its most natural development. Many of the most caustic and terse epigrams of the language have their birth in this isolated women's apartments, whose inmates are jealously barred from any communication

with strange men." Another important feature of Dr. Fallon's proposed work, will be a copious supply of examples, "which while they brings out and indicate a particular meaning, will serve also to illustrate to some extent the yet unwritten literature of the country: its proverbs, songs, and traditions, its wit and humour, and satire and invective, in which are compressed with epigrammatic terseness the brief epitome of the social life of the people, the domestic relations of men and women, their modes of thought and ruling passions, their joys and sorrows and the jealousies and heartburnings of their inner life."

In the Sanskrit-derived languages of India we have a number of words non-Aryan. By collecting these from proverbs we have a basis for comparison with other languages, especially the Tartar groups of Central Asia. A great problem we have to solve is the connexion between the Prakrit and Sanskrit Vernaculars of India, and every archaism is a precious coin in this investigation.

It is a common thing in India now for some newly-fledged Saxons to apply to the natives the contemptuous epithet nigger, and to deny to the common people intelligence and gratitude; had these neophytes only studied the proverbs, they would have learned to appreciate the people in a very different way; for comparative studies diminish national prejudices. Travellers would often judge better of the character of a people by its proverbs, than by the hasty generalizations formed from the railway journeys—you make the people describe themeselves, put them into the witness-box.

On the great question of peasant education and instruction, the proverbs, the hereditary wisdom of the serfs, vindicate their claim to intelligence. Townspeople and those bred up in collegiate seclusion are apt to fancy the peasants are as dull as the clods of earth they break; but their frequent and apt quotations of proverbs on common subjects show they have a power of observation and moral faculty they do not commonly get credit for.

Proverbs photograph the varying lights of social usages; the experience of an age is crystallized in the pithy aphorism. What a light is shed by them on customs which shift and change like a camera obscura! Sir H. Elliot's Glossary is in this respect a valuable contribution to Indian folklore.

The proverbs, for instance, on women, are numerous, and as written by men, their master, are of course sarcastic, and dwell on the weak points of women.

Money left in the hands of women won't last; a child left in the hands of a man won't live.

A woman's word is a bundle of water,

Woman eats twice as much as a man, and is four times as cunning.

It is only when a woman dies, and is reduced to ashes, we know with certainty she is free from fault.

—Yet they give sufficient indication that woman had great power in the social and domestic circle. She stooped to conquer.



The Bengalia say-

Who venerates his mother gains: salvation.

Happiness is found in mother's bosom.

Another Bengali proverb states:

A man beaten by his wife no more tells it than he does his losses.

Proverbs will yet rend the veil on what is now so little known—the feelings and opinions of women shut up in the recesses of zenans. When are we to have an Indian Dickens, who will sound the depths of woman's "inner man", with the plummet of proverbs, the material expression and vent of her feelings? She will be shown by them to have far higher intelligence, wit, observation, than she gets credit for.

Proverbs are of great value to him who would impress the popular mind in the East either by teaching or preaching, as Captain Burton says, "The apposite use of aphorisms is, like wit and eloquence, a manner of power." But proverbs are with the people what the sūtra or aphorism was with the pandits and philosophers. It is this love for sense, salt, and wit which makes the bulk of vernacular literature in India to consist of poetry; and Sak(h)ya Mum, the great Buddhist preacher, set an example by the use of metaphorical language in his preaching, which those missionaries who imitate the example of Christ in teaching by parables, would do well to study. In Bengali literature, the most developed of all the Indian vernaculars, the revival is marked by the free use of proverbs and proverbial sayings in the modern works; these give point and raciness, instead of the stiff pedantic pandit style, sesquipedalia verba.

Dr. Muir has lately published some interesting papers on religious and moral maxims freely translated from Indian writers.

This is transition period in Hindu society. The spread of education and the changes of society are rapidly sweeping into the gulf of oblivion many of the old traditions and fragmentary folklore. The old Pauranic pandits are vanishing from the scene. Now is therefore the time to collect what remains of the living proverbs, which are connected so much with local history, and the domestic life of the people. We want some one now to do for proverbs; what Mr. Thomas: has done so well for coins, i.e. collect, classify and publish them.

Pocock, Erpenius, Burkhardt, Freytag, have laboured much in illustrating the Semitic class. Bohtlingk in his Spruche gives: a few of the Sanskrit.

Oriental Proverbs are little known in Europe out of the circle of Orientalists and even they have to a great extent overlooked them,—coins, architecture, antiquities, naturally having the preference.

Among the Indian Proverbs recently published are: Percival's Tamil Proverbs; Carr's Telugu Proverbs; 1000 Malayalim, Long's Bengali Proverbs.

^{1.} Words a foot and a half long.

The Russians, as head of the Slavonic race are coming into the scene of action of the future not only politically but also in a literary way. The Philo-Slav School of Moscow has begun working a mine of literature, both new and picturesque, with a manifest oriental colouring. In nothing is this more manifest than in their Folklore, of which Professor Ralston has given some excellent specimen translations in his Songs of the Russian People. It is to be regretted that we have no translations of their proverbs; I published in Calcutta eight years ago a translation of about 560, which interested many Europeans; this is, I believe, the only English one existing, though the mine is very rich—richer than the Spanish; I brought with me from Moscow 25,000 Russian Proverbs, published by the Russian Academy, and collected by Dr. Dahl. Prof. Snegiref published in 1834, in Moscow, a work in four volumes on Russian Proverbs, which is a model of what classification should be. Masson published in St. Petersburg, in 1868, a selection of Russian Proverbs, arranged according to subjects, with parallel ones from Germany, France, Spain, England and other Aryan nations.

The Russian proverbs have strong Oriental ring; I will give a few in illustration as relating to women—

When you walk, pray once; when you go to sea, twice; when you go to be married, three times.

The preparations of a woman are as long as the legs of a goose.

A woman's hair is long: her tongue is longer. The tears of a woman and of a drunkard are cheap.

A woman is a pot, everything put in will boil.

The flattery of a woman has no teeth; but it will eat your flesh with the bones.

What I have to propose particularly to this Society is that it should issue a circular to the leading Oriental and Ethnological Societies in Europe, Asia and America, asking their co-operation towards the collection, interpretation, and publication of proverbs; especially in reference to India, acting there through the Asiatic Societies of Calcutta, Bombay, and Madras, as well as through the Directors of Public Instruction in the local governments, and the editors of native journals and newspapers.

The Bengal Government has set a good example by publishing lately Lewin's Hill Proverbs of the Chittagong Hill Tracts; they show that those wild people, under a barbarian outside, have a heart beating with sympathy, as shown in these proverbs—

For sweetness, honey; for love; a wife.

Do not love a woman because she is young, nor cast her off because she is old.

Having myself been engaged in the collection and classification of Bengalj and other Indian proverbs for fifteen years (I published in Calcutta 6000 Bengali

Proverbs), I will give the result of my experience as to the mode of collecting Proverbs. I found the services of pandits, teachers, and inspectors of village schools, of great value in collecting them. The editors of native newspapers also lent me aid by advertising their willingness to receive and forward to me any that might be sent to them. As the best collections of proverbs are among the women, who interlard their discourses plentifully with them, I paid women to collect them in the zenanas. I got a plentiful and rich crop, though many of them, from their coarseness, could not be published: native women in their Billingsgate slang draw copiously from the well-furnished arsenal of native proverbs; they can scold in them in a style not exceeded by that of the Les dames des Halles of Paris.

It might be desirable to publish the proverbs classified according to subjects. I here give Snegiref's classification of Russian proverbs, which may serve, paribus, as a basis of the classification of Oriental ones.

- I. FOREIGN: Historical influences in relation to proverbs, and illustrated by proverbs.
- II. Proverbs in relation to PHILOLOGY, the meaning of words, archaisms, wit, songs, and metaphors.
- III. Proverbs in relation to ANTHROPOLOGY, the laws, customs, belief, food, dwellings, dress, servants, recreations, home life, education, creed, superstitions, sects, family-life, relations, marriage, woman's position, funeral customs, hospitalities, patriotism, trade, truth, justice.
- IV. Proverbs, POLITICAL, LEGAL, laws expressed in proverbs, the ruler's power, people's meetings, upper classes, priests, monks, fairs, ordeals; the effect of foreign ruler or law, punishments, tortures, the lot. Proverbs, the echoes of history, religion, and localities; history at various periods illustrated by political and juridical proverbs.
- V. Proverbs relating to PHYSICAL subjects, meteorological, astronomical, rural, referring to crops, seasons; medical, remedies, diseases.
- VI. HISTORICAL, topographical local, relating to various dynasties, celebrated places.

VII. ETHNOGRAPHIC.

VIII. SATIRICAL.

One of the most difficult problems in proverbs is the interpretation, owing to their local allusion and special references, as well as to their epigrammatic brevity, the vagueness of which allows a great variety of meanings, while the play upon words, and alliteration, cause many of them to lose their point in translation; the wit, like a fine essence vanishes in the transfusion. I have found in Bengali the same proverbs susceptible of several interpretations, according to the individual who gave it or the locality it was in. What one wants is not the guess work of mere individual private judgement, but the traditional interpretation of the people.

The pandits will, when pushed, rather than avow their ignorance, give you a fancy interpretation. The meaning must therefore be gathered from the people themselves.

In Russia, for instance, I found considerable difference of opinion as to the meaning of that proverb—

Do not buy a priest's horse, or marry a widow's daughter.

—the latter clause is easy on Sam Waller's Maxim, "Beware of the widow"; or, as an old English proverb has it, "He who marries a widow with two daughters, marries three thieves."

I select a few specimen proverbs as illustrating native opinion and social life.

The Hindus have no sympathy with the abolitionists of corporal punishment.

The Telegus say—

A washerman will only wash for one who thrashes him.

like the Russian-

Strike a Russian, and he will make you even a watch.

The feelings towards a mother-in-law-

When the daughter-in-law said she was hungry, her mother-in-law told her to swallow the pestle,²

the Bengalis say, Sisters-in-law are nettles.

The want of punctuality in the East is expressed by the Telugu proverb-

When he says to-morrow, he means six months.

The Bengalis denote their aversion to straightforwardness by-

You can only extract butter with crooked finger.

Women in the East have far more power over men than is commonly thought. The Telugus describe a hen-pecked husband as—

One on whose head the wife grinds pepper.

The quarrels of women by-

When three women join together, the stars come out in broad daylight.

Men that give you only fire words-

Let us have a talk in my house, and dinner in yours.

The view of the cunning of the Brahman:

A Brahman's hand and an elephants' trunk are never quiet. The equalization of property an evil—

The joint husband was neglected and died.

Where there are brothers, there are divisions.

The dread of Government employees-

Face a royal tiger, but not a Government official.

2. This feeling against mother-in-law is very strongly expressed in Russian proverbs.

The Russian Proverbs are equally strong against the techinovnik, or subordinate official—

The pockets of a techinovnik is like the crop of a duck, you can never fill it.

The techinovniks have a good portion in the next world, they are at once made devils.

Defend yourself against a thief by a stick;

Defend yourself against a techinovnik by a rouble.

The techinovnik only takes up his pen,

The peasant prays, and birds tremble.

The responsibility of girls in a family—

A house full of young girls, and a fire of little twigs.

The feeling towards the Musalman is expressed—

Vain as a Hindu begging in a Musalman town.

When the Musalman is judge, the Hindu has no holdings.

Social Equality is an impossibility—

If all get into the palankin, who will be the bearers?

Are the five fingers equal?

The expenses of Marriage referred to-

Try building a house, try making a marriage.

The connexion between the Bengali Zamindar and Ryot is expressed by-

The relation of the carving knife to the pumpkin.

The love the Musalman has to his fowl,

The same the Zamindar has to the Ryot.

DESIDERATA ON INDIAN PROVERBS

- 1. The archaic words used in proverbs, throwing light on the formation and affinities of the language.
- 2. Clues to the origin of the nation. The problem of the origin of the Aborigines of India, like that of the Red Indians of North America, might thus receive some aid towards its solution. The Aborigines were in India what the Kelts were in Europe—the first inhabitants; they have been compared to the ripple-marked slabs of sandstone recording the tidal flow of the primeval ocean.
- 3. The earliest dialects existing as shown in proverbs. The dialectical variations are far more numerous in India than in England; thus in Gujarat the dialect is said to alter every thirty miles.

- 4. Sanskrit proverbs incorporated in vernacular ones.8
- 5. The Proverbs of the Aborigines of India. These may furnish a clue to how they came to India, and what were their movements.
- 6. Jain proverbs. This steady, commercial people, an offshoot from Buddhism, deserve more attention than they have received.
- 7. Hindi proverbs. Chand, who was contemporary with Dante, may furnish some and may throw light on the dreary, dark period between the first and the ninth centuries.
 - 8. Maharatta proverbs.
 - 9. Punjabi proverbs.
- 10. Prakrit proverbs. The women in the Hindu dramas speak in Prakrit, the connecting link between Sanskrit and the modern vernaculars, as the Romance languages were to Europe.4
- 11. The connection between the Dravidian and the Tartar proverbs of Central Asia, throwing light on the Aryan origin of peoples of India and Central Asia.
- 12. Gypsy proverbs in Europe. These may give a clue to the Eastern origin of Gypsies, their curious customs, and their line of route in emigrating from the East.
- 13. Any traces of an Oriental element in *European* proverbs. We have the strongest proofs of this in the Slavonic and Russian proverbs.
- 3. Bohtlingk, in his excellent "Indische Spruiche" has collected a large number of aphorisms, but these cannot be called proverbs.
- 4. See Lewis on the Romance Languages.

ON RUSSIAN PROVERBS

As Illustrating Russian Manners and Customs

That Proverbs are deserving the attention of a literary society is a truth now generally admitted; they express the law written on the heart, they are the hieroglyphics of the masses, the coins of antiquity; they picture out the juventus mundi or youth of the world, they preserve the memory of events and usages which would otherwise have perished for ever; the hoar of ages is on them. Isaac D'Israeli, in his Curiosities of Literature, has well said, "Proverbs existed before books, they give a deep insight into domestic life, and, although they are no longer the ornaments of conversation, they have not ceased to be the treasure of Thought",—and this in spite of Lord Chesterfield's denunciation of them as vulgar.

A residence of 30 years in India impressed me deeply with the utility of Proverbs as instruments for conveying instruction to youth and adults, and a two years' residence in Russia made me acquainted with the rich treasures of this kind deposited in that country, from which I have brought 25,000, which I am utilising, along with Oriental Proverbs, in the preparation of a book to illustrate Scripture by Oriental emblems and proverbs, a subject so interesting to the young and the masses.

RUSSIAN PROVERBS LITTLE KNOWN *

Russian proverbs, though perhaps the richest in Europe in originality and wit, exceeding in this respect the Spanish, are little known. Bohn ignores them, so does Trench; and Kelly, in his *Proverbs of all Nations*, does not quote even one. What would Erasmus not have given had he had access to such a storehouse!

The reason mainly is that Russian proverbs, like the Russian people themselves, are strangers to Europe. Two of Europe's greatest events, the Crusades and the Reformation, had no effect on Russia. Russian Proverbs are buried in a language one of the most difficult on the face of the earth; the difficulty of translating proverbs generally, arising from their love of rhythm and alliteration, is peculiarly great in the Russian, for the Russians, as semi-orientals, are a very poetic people, and express their proverbs in a metrical form.

I believe I have the honour of being the first to publish a translation of select Russian proverbs in Calcutta, in 1868. Mr. Ralston, in the Quarterly Review for October, 1875, has given an admirable article on the subject.

As the Russians are becoming our neighbours in Asia, it is of great importance to be acquainted with their Proverbs as an index to their national mind.

RUSSIAN WORKS ON PROVERBS

No people have more diligently investigated their folk-lore and proverbs than the Russians. Peter the Great valued them, and the great Empress Catherine herself compiled a selection of Russian proverbs remarking that 'they point sense and strengthen speech.' Foremost among Proverbioligists are Dr. Dahl, of Moscow, who published in 1862 a classified collection of more than 25,000 Russian proverbs, and proverbial sayings; and Snegiref, who has, in 1831-4, in four volumes the Russians in their Proverbs, written a most interesting analysis and disquisition on the origin, antiquity, and signification of those coins of the people, in relation to anthropology, history, with parallel ones from European proverbs.

Dahl, in his great Russian dictionary, has set an example worthy of imitation in other languages, viz., illustrating the words by quotations from proverbs, not like Dr. Johnson from books. He has well said, to know Russian proverbs is to know the Russian language, and a nation's proverbs form its popular code of laws.

ORIGIN OF RUSSIAN PROVERBS

The connection of Russia with Constantinople and its Greek form of of Christianity, has introduced many Greek proverbs into Russia, as it has many letters of the Greek alphabet into the Russian Alphabet.

The majority of Russian proverbs originated during the rule of the Tatars in Russia, when the sacred fire of knowledge was transmitted from father to son in the form of proverbs and short sentences in the cold of winter, called mother dear, the people assembled round the stove and kept up the memories of proverbs.

The influence of the Normans and Germans in Russia introduced many proverbs, but though many English as well as Dutch words were introduced into Russia, yet English proverbs were not transmitted with them.

Many Russian proverbs are similar to those of other European nations,

and illustrate "the many diversities of form which the same thought assumes as expressed in different times and by many distinct races of men." Here are a few examples.

The voice of the people, the voice of God.

One hand will wash the other.

You catch fish in troubled waters.

Still in the main Russian proverbs, like the Russian people, indicate an Asiatic origin; the Slavs kept to the East of Europe and formed a link between East and West.

Latin, which worked itself into the dialects of western Europe has left few traces in the Russian either in words or proverbs.

RUSSIA SEEN THROUGH POLISH SPECTACLES

Russia has in former days been too much described by pens dipped in Polish ink; happily there is great revolution in English opinion of late years in favour of the Russian people; while Russian literature, as a fresh contribution to somewhat blase literature of Europe, is being hailed as an acquisition.

Whereas the Poles and Germans paint the Russians as barbarians, their proverbs show them to be a race attached to home and the family—forgiving and forgetting, letting byegones be byegones—"Knock out his eye who remembers byegones. Bury it as a stone in water, only bubbles at the top."

They were hospitable to strangers—reverencing religion—kind:

A kind word is better than a pie.

On the other hand the Poles, though a kindred Slav race, are viewed with no kindly eye by the Russians; as the former were their conquerors, and endea-voured to impose on them the Latin language and Romish rites—

When God made the world he sent the Poles some reason and the feet of a gnat, but even this little was taken away by the women.

A Pole tells lies even in his old age.

The Polish women are very beautiful, and strongly anti-Russian, hence the saying—

We are not in Poland, where the women are stronger than the men.

RUSSIAN PROVERBS ON THE PEOPLE

While Russian history, as presented to Europe, is chiefly occupied with the Czars, nobles, and wars foreign and domestic, the Russian people have been to a great degree ignored; less was known of them in Europe than of the Hindus—

their country was far, there was a difficult language to master, and a hostile climate to encounter; but matters are altering. Petersburg is now only three days from London, and the multiplication of books on Russia shows an increasing interest in the country; while the Turkish question is leading to full liberty for the trampleddown Slavs of the Danubian Provinces. To know something, however, about the Russian people, you must not go merely to the pages of the historians, you must seek them in their homes and in their proverbs which express the salt, sense and wit of the multitude. In the long winter evenings of Russia, proverbs and pictures are neverfailing sources of amusement to the men wrapped in sheepskins, congregated round the stove or stretched on a bench. The rural population do not view things through French, English, or German spectacles, but regard them from their own Slav standpoint. The foreign and French innovations of Peter the Great and Catherine are seen only in the saloons of the upper classes, who, having been civilised superficially, have too often become demoralised, but these innovations have not stirred the depths beneath, though they have produced in the upper ten thousand a servile imitation of strangers with a disregard of the historical, political, and religious antecedents of the nation.

Russian literature is very rich on subjects relating to folk-lore and peasant life, which Tourgeneuf, the Walter Scott of Russia, has dramatised. Krilof, effected by his fables greater social reforms in Russia than Dickens has accomplished in England; there is an excellent translation of Krilof by Mr. Ralston; but we require translations also of the fables of Dimitrief and Khimnitzer.

The peasant of Russia, like the peasant of India, is little ruffled by the waves of politics which play over his head. A strong reverence for God and trust in His Providence, a love to relations and country, to "Holy Russia", as it is called; above all, to the Czar as the embodiment of authority, are marked features; the peasants are redolent of patriarchal times.

A good-humoured, witty sarcasm marks them.

How expressive are the following!

Pray to God, but keep rowing to the shore. Dreams are dreadful, but God is merciful.

Having to make a selection out of 25,000 Russian proverbs in my collection, I shall dwell on groups, or those chiefly which are characteristics or peculiar to the Russian people, simply referring to a few on morals.

RUSSIAN PROVERBS ON MORALS

There are some 500 proverbs' relating to drinking and drunkenness.

Drinking is the bane of the Russian peasants; they often drink for the pleasure of mere intoxication, and not for sociality.

Drink at table, not behind a pillar.

The soldiers who are recruited from the ranks of the peasantry carry those, drinking habits with them—

"The soldier finds a place neither in Paradise nor hell; for Paradise he is too outrageous, and in hell he would worry the devils with drinking."

Of great talkers and little doers—

"Dog, why do you bark?—to frighten the wolf away? but, dog, your tail is between your legs. Oh! I'm afraid of the wolf."1

On the danger of bad company—

"The wolf asked the goat to dinner, the goat respectfully declined", i.e., he was invited to be eaten.

On caution in bad company—

"If acquainted with a bear, keep hold of the axe."

On building castles in the air-

"His thoughts are over the mountains, but death is behind his shoulder."

On trust in God-

"With God go over the sea. Without God go not over the threshold."

On women and marriage the Russians have more than 500 proverbs some of which are very racy—

"The hop searches for a pole to rest on, and a young girl for a young man."

On caution in marriage—

"Choose a wife by the ear rather than the eye", i.e., have regard rather to her character than her looks—

When you walk, pray once,

When you go to sea, pray twice,

When you go to be married, pray three times.

"A wife is not a slipper, or a glove, or a saddle, which you can remove when you like."

"A wife is not a guitar, which, when you have played on, you can hang against the wall.

Habits are not easily altered—

"Feed the wolf as often as you like, still he will look to the forest."

Hospitality was a boon, as the guest served as a walking newspaper.

"A guest has not to thank the host but the host the guest."

- 1. The Bengalis have a corresponding one—In talk a tiger, in act a lizard.
- 2. The Russians are an inland people, hence that dread of the unknown deep.

THE PECULIARITIES OF RUSSIAN PROVERBS

Lord Bacon has truly said, "The genius, wit, and spirit of a nation are discovered in its proverbs." The Russian proverbs not only show this, but they also illustrate many points in local natural history, peculiar usages, superstitions. There are more proverbs in Russian on God, the devil, and the Church than in any other language.

One is struck in travelling in Russia at the reckless regard for the future, in the way the forests are being cut down, but the the peasant answers you in the proverb—

"It will last our time—if after us no grass grows, what matters it to us?"

The usurers in Russia, as in India, are sources of great evil-

"In the other world usurers have to count red-hot coins with bare hands."

Priests and monks in Russia, as in Europe in the middle ages, come in for the lash—

"You are born, baptised, married, buried, but for all you must feed the priest."

"Hell is occupied by priests, clerks, and unjust judges."

"Buy not a gypsey's horse."

"Marry not a priest's daughter."

"The monk has the beard of an apostle; but the moustache of a devil."

Judges were notoriously corrupt, quite in the style of Jeffries.

"Fear not the law, but the judge."

"A judge is like a carpenter, what he wants he carves."

"Go before God with Justice,

"Before the judge with money."

The tehinovnik, or Russian official, is known for his oppression and bribery—

"To defend yourself against a thief, take stick,

To defend yourself against a Tehinovnik, a rouble."

"The Tehinovniks have a good portion in the other world,

They are directly promoted to be devils."

"The Techinovnik only takes up his pen,

The peasants pray and birds tremble."

PROVERBS ILLUSTRATING OPINION

The Russian proverbs are specially sarcastic on women.

In these days of the advocacy of women's rights and suffrage, the subject does not find much favour in Russia, except among a few women in the upper strata. The Russian proverbs recognise the distinct sphere of man and woman.

"If you be a cock, crow,
If a hen, lay eggs."
"Do not trust the wind in the fields,
Nor a woman with too much liberty."

And yet they recognise the power of woman's influence. There is a popular but mistaken idea in England, that the women of India are slaves; I have, however, myself often witnessed in India, that much of the Christian influence over the men is nullified by the power the female has in the domestic hearth when she stoops to conquer. The Russians say, on this head,

"The wife, without beating the husband, rules him by her temper."

"The husband is the head of the house. The wife is its soul."

"Having a good wife and rich cabbage soup; other things seek not."

Celibacy is not much esteemed by the people.

"A man without a wife is like a man in winter without a fur bonnet."

"A bachelor is a goose without water."

"The cuckoo complains because she has no nest,

It is a nuisance to go alone even to be drowned."

A man under female control, or what the Germans call under the slipper, is thus described—

"A crab is not a fish among fishes,
A bat is not a bird among birds,
So a hen-pecked husband is not a man among men."

SLAV RACE, ITS FUTURE—SEMI-ORIENTAL

The recent revolutions in Turkey and Central Asia are lifting the curtain on a great drama, in which the Slav race, 80,000,000 in number, will have to take leading part. While the Latin race, as represented by France, Spain, and Portugal is on the decline, a new and brilliant future is opening out to the Slavs, provided it is not marred by the old bane, too great extent of territory and the spirit of anarchy. The Slavs of Turkey and of Austria have, however, a common interest arising from race, religion, and language, and leading them to sympathise with Russia, their federal head. They have successfully struggled against the deadening influences of German centralisation, and have vindicated for themselves their character as a semi-oriental race, and as a bridge over the gulf between the east

and west; while having that unity amid variety, and agreement with other, Europeans, which indicates their having come from a common Aryan stock, yet their proverbs have a distinct oriental ring.

Russian proverbs, as coins, may hereafter throw light on the origin and migration of the Aryan race from their plateau in Central Asia. Proverbs, like myths, fables, language, stone remains, are clues to guide us in the labyrinths of early days.

The terms thelobetz, or presenting a petition, signifies striking the ground with the forehead, the position in which petitions were presented, and, like the prostration in prayer, indicates that spirit of reverence which may be seen in the meanest cab driver in St. Petersburg, who, in passing a church even on the coldest day, is sure to take off his hat out of respect, hence the proverb—

"The wife should reverence the husband as the cross on the steeple, but the husband must respect the wife as a chimney in bath,"

i. e., in the Russian vapour bath, owing to the damp, there is no danger of the chimney catching fire.

Yet the Russians seem agreed to split the difference as to the relative position of man and wife, for while—

"The husband is father of his wife."

On the other hand-

"The wife is the crown of her husband.

The husband is the head of the family,

The wife is the soul."

Another proverb, however, adds something not so fatherly.

"Beat your wife before dinner, and again before supper."

The love of symbols is to be seen everywhere in the proverbs as well as on the brilliant shop fronts of Moscow.

In Russian proverbs may be found traces of pagan worship which the old Slavs paid to trees, forests, wood spirits, etc.

RUSSIAN PROVERBS—SEMI-ORIENTAL

The love of word painting, quaint illustrations, humorous allegories, and emblems, is conspicuous in Russia, mixed with a quiet vein of sarcasm like that in the picture in which the Russians describe John Bull in his top boots, a big man living in a very small island, where he has no room to turn; or in the one with the Emperor Nicholas' portrait on a lamp shade, an obstacle to enlightenment.

Maidens were secluded until the days of Peter the Great. Modesty was the maiden's necklace, not to be shown to vulgar eyes; the women were veiled, and

it was only Peter's despotism which forced the nobles of Moscow to bring their wives and daughters into public—

"Birds in cages and maidens in the upper chambers.

A visible girl is of copper, an invisible of silver."

Shir Ali, the Ruler of Afghanistan, when he visited Lord Mayo in the Punjab and saw the array of English ladies assembled there, so far from being struck with it, said the English are like my countrymen, they keep their prettiest women at home.

The widows come in for their share of odium, the old Slavs of Russia used to burn them with their deceased husbands,— beware of the widow is still their maxim.

"He has not seen misfortune who has not married a young widow."

"It is mawkish to remain a maid,

It is laborious to be a wife.

To be a widow is to be ducked in water."

And yet they say-

"He who throws even a splinter to cover a widow's house will be protected by God."

Fatalism was held very strongly; the Hindus say our destiny is marked in lines on our forehead.

Any one who has been in Russia knows what si tchas means; you order a thing, the servant says it is ready, but that means two hours hence.

"The Russian is clever, but always too late."

The proverbs generally take a metrical from, as Mr. Ralston states, "To this day, 'to speak in verse', is an expression used to signify a speaker's wisdom, the language of their tales is a modulated and cadenced prose."

RUSSIANS AND FOREIGNERS

The Russian people are very hospitable to strangers, but they are jealous of them, and nothing but the iron will of a Peter the Great could have introduced the foreign element into Russia. While the Greeks styled foreigners barbarians, and the Hindus called them mleccha or unclean, the Russians, applying to themselves the title of Slavs or the speakers, gave to foreigners the name nyemetz or the dumb people; an epithet particularly applicable to the Germans, whom the Russians detest from race, temperament, and religious antagonism, as well as from their being used as the instruments of landlord and government oppression, the

tools of despotism and worshippers of the almighty dollar. Germans monopolise, some of the best offices in the state, and are the chief apothecaries, bakers, etc., of the country, hence they are called "sausage makers": the fraternity of German tailors, also, is very numerous.

"The German may be a good fellow, but it is better to hang him."

The anarchy innate in the Slav race led the Russians at an early period to choose a foreign ruler, Rurik the Norman; but for a long period since the German element has been prominent in the State.

The Wends were a Slav race, occupying Brandenberg, Silesia, Pomerania, as far as the banks of the Elbe, but the Germans so oppressed them, destroying their independence and language, that the term Slav and slave became synonymous, hence the Slav and Saxon were as hostile as the Saxon and Celt.

The Gypseys, some 400,000 in Russia, found, like the Jews all over Russia, and of equally filthy, wandering, and cheating habits. [they are, however, the best singers in the Moscow saloons], come in, also, for censure.

"A gypsey once in his life tells the truth, but then he repents of so doing."

"A gypsey cannot live a single day without cheating."

"Where a Jew could not go the gypsey crept."

The French are thus referred to-

"Napoleon was not scorched, but he left Moscow"

"A frightened Frenchman runs away from even a she-goat."

"A Frenchman's legs are thin, his soul little, he is fickle as the wind."

The Jew, so cheating and dirty in Russia, is not favourite.

"A tamed wolf, a baptized Jew, and a reconciled enemy are equal in value."

"When you baptize a Jew, keep him under water"; i.e., drown him or he will turn renegade.

Of the modern Greeks they say-

"A Greek tells the truth once a year."

"One Jew is equal to in cheating two Greeks,

One Greek to two Armenians."

"A Russian can be cheated only by a gypsey, a gypsey by a Jew, a Jew by a Greek, and a Greek by the devil."

On the Tartars, the oppressors of Russia, after the fashion of Goths and Vandals, for three centuries, it is said—

"A Tartar has no soul, only a little vapour."

"A Tartar is born a pig, therefore he does not eat pork."

"The Pope of Rome and the Khan of the Crimea are the two additional misfortunes of Russia."

The Tartars, though they destroyed so many monuments of ancient civilisation as well as Russian records, yet altered very little its language or its proverbs—

The Armenians, the great bankers and traders, come in for their share:

"Out of two cauldrons in which the Jews were boiled, the devil has shaped one Armenian."

Landlordism, in the English or feudal sense, was utterly unknown to the Slavs or Orientals; wherever there was a landlord, he simply held a beneficiary interest. The Russians, like the Hindus, held the land in common with chiefs who were elected. Here are some of their Proverbs on landlords—

"The landlord's court has a wide entrance, but a narrow exit" i.e., it is easy to get in his debt, difficult to get out of it.

"The kindness of the landlord is as fleeting as dew."

"Even in hell the peasant will have to serve the landlord, for, while the latter is boiling in a cauldron, the former will have to put wood under it."

"Praise not the crop until it is stacked,

Praise not the landlord until he is in the coffin."

"By birth a landlord, by deeds a Jew."

"God made the peasant, but the devil begot the landlord."

"Should a peasant become a landlord, he will flay the peasants."

The Bengalis have, respecting their zemindars or landlords, a proverb—

"The love which the Mussulman has to his fowl," (i.e., he fattens it in order to devour it) "the landlord has to the peasant."

The Dissenters or Raskolniks of Russia are very numerous, some 15,000,000, and many are very bitter against the National Church.

"He who fears God does not go to church."

Some are like the English Quakers, and say-

"The Church is not in beams but in ribs."

"Songs and dances are Satan's daughters."

The beard is held in high veneration by them—

"Without a beard no admission to paradise."

"To shave is to destroy the image of God."

Tea, coffee, tobacco, and potatoes are denounced by Dissenters as "the ruin of soul and body."

"Who smokes drives away the Holy Spirit."

"Thunder slays the Coffee drinker."

"Tea, the Chinese arrow, has pierced the Russian heart."

"The smoker is brother to a dog."

By some sects in Russia tobacco is denounced as a sin on the principle of the text, "Not that which goeth *into* the mouth defileth a man, but that which cometh out of the mouth."

But in spite of this, tea is so popular in Russia that the common term for drink-money is a chai, tea-money.

With "Too many cooks spoil the broth" compare

"With seven nurses the child loses his eyes."

What the hearth or fireside is to the English, the stove or petch is to the Russian; as, on it, it is the privilege of the old women to sleep, it is called second mother, on which is to be found the warmth of summer-tide.

"Hold by an old friend but a new house."

Caste feeling is less strong in Russia than in Germany or England:

"The poor may wear a coat of sheepskin, but he has a human heart."

Until overshadowed by the autocracy of the Tsars, Russia was a freer country than France, as is shown in the history of Novogorod; feudalism never took root and when Peter the Great introduced the English law of primogeniture it was never popular.

Though the Russian people are so democratic in feeling, yet this is combined with the principle of fraternity, equality, great loyalty, and revenence to the Tsar, respecting whom there are more than 100 proverbs.

"Our souls are God's, our body the Tsar's."

"The Tsar is not fire, but approaching him you will be signed."

"The cars do not grow higher than the forehead," i. e., you cannot rival the Tsar."⁵

"Without the Tsar the earth is a widow."

The joint family system, an offshoot of patriarchal times, in which all the relations of a family lived under one roof and shared the inheritance, was an institution common to India and Russia; yet this joint family system often led to much dissension, as they themselves admit "two bears cannot live in one den."

"Sisters-in-law are nettles."

"She grumbles like a mother-in-law"

Of a wife in the house of her husband's relations it is stated—

"The father-in-law grumbles at her.

The mother-in-law abuses her,

The brother-in-law mocks her,

The sister-in-law does her mischief.

The husband is jealous."

- 3. See Quarterly Review, October, 1862.
- 4. The Tsar represented in the dark days of Russia the centre of unity, as against lawlessness, brought in the Tartar rule of three centuries.
- 5. An expression used by the nobles to show they had no ideas or rivalry.

"In wood I met a bear, in my house the step-mother."

She combs him as the stepmother combs her step-son," i.e., tears his hair out.

The Mir, or village commune, which along with the autocracy was a great conservative power in Russia, has survived the desolations of the Tartars; it has lived through the grinding days of serfdom, and the feudal system fostered by the Tsars, and has come down with the hoar of 3000 years on; indeed, from the period when the ancestors of the English and Russians lived together on the plains of Central Asia, it has been the base of their social development.

"The Commune is the surging wave."

"The neck and shoulders of the Commune are broad and it will carry all."

"A thread of the Commune becomes shirt for the naked."

"The Commune sighs and the rock is rent asumder."

The limits I have assigned to this paper have been reached; I hope at a future time to take up the subject of the affinities between Russian and Indian Proverbs.

II. SOCIO-ECONOMIC STUDIES

ECNOMY AND TRADE

The Social Condition of the Muhammadans of Bengal, and the Remedies.

Three great waves have swept over this country, which have left a deep impression on the people's manners and social condition: first, the Brahminical, which identified itself with caste and the degradation of the lower orders; then the Buddhist, which proclaimed the great doctrine of social equality, and the rights of the masses to knowledge; the next, the Muhammadan, which has left its mark in the feudal system of the land tenure, the languages of the country, and the immuring of women. The last, the Anglo-Saxon, is, we trust, destined to proclaim the great principle of the social elevation of the people, and no monopoly of knowledge to a favoured few.

Our subject treats of the reflex action of the third wave in the social condition of the Muhammadans of Bengal; but the limit assigned to this paper, and the extensive bearings of the question, restrict us mainly to the issues; for as to the facts, it is evident that all over Bengal the Musalmans are gradually deteriorating.

The finger of decay appears on all relating to Muhammadanism in India whether we look at their crumbling palaces or debased social condition; their nobility are vanishing like the old French noblesse while the descendants of the once mighty rulers of the land eke out a miserable pittance, living in the light of other days.

This is not a subject for the mere sentimentalist or the investigations of the antiquary; it involves considerations connected with the peace and social progress of the country, as decay leads to desperation, and those that have nothing to lose are ripe for any revolutionary scheme. When the sons of kings become beggers—as I have seen at Janpur—we can understand what the state of feeling is, keeping alive the fire of envy and hatred. Let us not despise the Musalmans because they are low and poor; for the history of India shows us a Shakya Muni heading the Lower orders in a successful crusade against the Brahmins, and a Govindh forming the Sikhs, chiefly of the lower castes; one of the leaders of the Khalsa troops was a barbar, another was a bearer.

Among the difficult problems of the day in relation to India, there is none pressing with more weight on reflecting minds than this very question of the social condition of Musalmans in India, and especially of Bengal. It is a painful truth

that they are sinking in the social scale, and that the new rule adopted of requiring a knowledge of English from all candidates for offices of any importance, is plunging them still lower. Hence, in few Government offices in Bengal are there any respectable Muhammadan officials, but plenty of dustries and peons.

Fallen, fallen, fallen, fallen.—Fallen from its high estate.

What are the causes of this state is evident: the Musalmans have lost the employments they held as conquerors, and are being superseded by Hindus with the new conquerors of the empire; they maintain a style of luxury and living quite incompatible with their means; profligacy and depravity exercise a baneful effect. Adalut Khan, Munshi of Fort William College, refers in his Lecture on Sadi to this: "The love of luxury has ruined us, and made us unfit to assume the name of a nation,—this has numbed the quickness of our reasoning faculty,—this has degraded us to such a pitch that in education, skill, and bravery we are for inferior to the other rising nations of the globe; and this—this only—has made our kings mere puppets in the hands of their designing ministers, and lastly hurled them down from their seats of royalty."

Of the Muhammadans in relation to the English, it may be said that though among them they are not of them,—Musalman stands alone; though he professes a religion in its main features based on Christianity; though in his love for history and actualities, he has more affinity with the European than the Hindu; though his history is connected with European history, in the annals of Spain, the Crusades, of Austria and Turkey. And yet of the social condition of the Muhammadan little is known or even cared for: how can it be? Though the Muhammadans are probably 30,000,000 in India, yet how little is attention in England drawn to their feelings or opinions. At the period of the Indian mutiny there was a painful consciousness of the existence of Muhammadans in India; but since that event the knowledge seems to have evaporated, and we seem to be ignoring, with respect to the Musalmans, that sound maxim of Tod in his Rajasthan—"that no European can be an acceptable or useful functionary amongst the Hindus who is not familiar with their language, manners, and institution and disposed to mix with them upon equal and social terms."

Yet though the Moslems have fallen from their palmy state,—no longer the rulers of the land, and the leaders of India,—yet are they not unworthy of our sympathy; we must regard them as a mighty ruin, as the debris left by a vast and overwhelming torrent. We cannot forget the noble reign of the mighty Akbar, a monarch ahead of almost all the European monarchs of his day.

Though ignorant of them, we must not ignore them—they are too numerous for that, as Sir Richard Temple stated at a late meeting of our Society: "In most parts of India, the Muhammadan races still possessed vitality; the lower orders were still military, while the upper distinguished themselves in politics or

Selections From Rev. Long

literature Wherever administrative capacity and energy were required there would Muhammadans be found, now as ever. At Hyderabad, where he (the speaker), had spent the last few months, there Muhammadan administrators and statesmen, one of whom, Sir Salar Jung, had a repute which might justly be a source of pride to his Muhammadan compatriot and co-religionists." And our President made remarks in a similar strain: "It ought never to be forgotten that the Muhammadan population was lately predominant in this country, and the recollection of their former power in connection with their present want of social importance was liable to engender feelings not of the most desirable nature. The subject was therefore of the highest political importance. We had not long ago experienced that the disaffection of the Muhammadans may be a serious evil, and he thought, therefore, that no opportunities should be lost of conciliating them by a spirit of fairness and justice."

One great difficulty in dealing with this subject is that, to treat it properly, it has to grapple with political questions, which are excluded from our debates; besides, the social elevation and education of the Musalman is not a simple question for schoolmasters or political economists: it has much to do with the stability of civilization in India, with the contentedness of a people, grounded on giving them a due share in the administration of their own country. We know that the reversal of this policy by the Muhammadans in the days of Aurungzeb so incensed the Hindus as to lead to that formidable Mahratta power which, in its struggle of despair, helped to overthrow the Mogul colossus. Let us not tread in their steps.

While politics then are excluded from our Society, yet there is one subject which even the parent Society does not exclude—peace and international relations. A socially degraded people cannot be a centented one; they may appear so, but it is only the temporary repose of the volcano—the lull indicative of the approaching hurricane.

A knowledge that could make the Muhammadans acquainted with the power, intelligence, and resources of the English Government would tend powerfully to tranquillise them. We saw the other side in the mutiny, when, ignorant of all European knowledge, the mutineers thought England was a little island in the ocean, not far from Saugur, and that exhausted of men she was sending women in petticoats (i.e. kilts) to conceal her weakness.

The following resolution was sent, August 19th, 1867, to the local Governments of India:—"The Governor-General in Council is fully alive to the urgent political necessity for opening up to natives of ability and character a more important, dignified, and lucrative sphere of employment in the administration of British India."

Of course, to some it appears a solution of the present policy to say, "Keep down the Muhammadans by the sword", or as Alfred St. Clare says in "Uncle Tom" of the American slaves, "Of course they must be kept down steadily, consistently." We can only say that even if right, it would be a sheer impossibility. You cannot repress 30,000,000—a population ten times as numerous as that of Scotland. You cannot oppose the great law: force without enlightenment is the mother of rebellion. You cannot treat this immense number, equal to the population of France, as Helots or Pariahs. One of the greatest writers of the day has said "there is no sure foundation set on blood."

The Musalmans of Bengal may be weak and without energy, but they are connected by descent, religion, and trade and above all, by a common misfortune of being equally under the Kafir yoke, with the hardy races of other parts of India. The Afghans for a long period held possession of Bengal. Any one that will look into the mysteries of the Bara Bazar will find there, a powerful link—an impulse of common thought which vibrates throughout India: the Bara Bazar chain on one side extends to Hyderabad, on the other to Bokhara. In the mutiny they had frequently information of matters of importance even before the Government. Of late we know the correspondence that has been carried on between Dacca and our north-west frontier by the Ferazis and Wahabis.

We cannot now carry out the old policy of divide et impera. The rail and other causes are leading natives to see the value of combination, that union is is strength, and that on certain question Hindus and Musalmans can combine. Even the Hindus feel that the Muhammadans settled in the country they conquered, spent their money there, intermarried with the natives, and admitted them to their privileges.

The Ferazis and Wahabis have, like the Irish, sought to extend their influence abroad through want of home sympathy. As the Irish looked for intervention in their case from France, Austria and Spain, so the Wahabis fan the flame in Central Asia and our Afghan frontier. The history of the Ferazis and Wahabis clearly shows that Muhammadanism is not dead, but sleeping.

The Wahabis sprung from that remarkable association founded in the deserts of Arabia a century ago by Abdul Wahib,—a species of Moslem-Puritanism which has since spread along the Persian Gulf to India, and even to Bengal.⁹ In Bengal, like other sects, they are chiefly composed of the middle classes—of the sons of tailors, butchers, hide merchants, petty traders, shop-keepers, and ryots. There are few of the upper classes belonging to them, excepting the Begum of Bhopal and the Nawab of Tonk.

2. For an interesting account of them, see Burkhardt's *Trevels* and that most valuable work, Palgrave's *Arabia*. The expenses of Mr. Palgrave's journey were defrayed by the Emperor Napoleon.

Two years ago, I spent a week at the Nawab of Murshedabad's palace. I long before had been deeply interested in the sad state the social degradation of Muhammadans of Bengal, and the remedies for ameliorating it. I made many enquiries there on the subject and, at my request, the Dewan of the Nazim summoned a meeting of the gentry of Murshedabad to talk over the question with me. We had a most interesting meeting, which lasted three hours, and in which the gentlemen made their remarks fully and freely, as I wished them to do. The conclusions I came to were, that there was an immense amount of bitterness and discontent existing owing to the want of a career for Muhammadans. Their fall from political power and the English Government making a book-career a test for office had left numbers, poor and proud, with any resources, swelling that torrent of discontent which rolls between Hyderabad, Lucknow, and Bokhara.

They admitted the idleness and false luxury of many, but they complained seriously that the Gevernment did not give them credit for the time they were obliged to devote to Persian studies: the Bengalees had only two languages to study,—they had three.

What are the remedies for this unhappy state of things?

- I. The foremost step, we believe, must be a sincere attempt to remove that veil which hides the Bengal Moslem world from us. We have pursued in this case what may be called an ostrich policy, in following the well-known practice of that bird, which, when closely pursued, buries its head in the sand, fancying that by hiding the danger it escapes from it. So in India men have shrunk from the question—What will you do with the Musalmans? They are 30,000,000 in India: they are sinking to the level of a Pariah race,—possessing great physical energy, with minds intensely embittered by their position and hoping that revolutions may bring them some relief.
- II. The collecting and communicating information through the agency of this Society, on all points relating to the social condition of the Muhammadans, the following among others:—
- 1. The numbers and position of those Musalmans of Pathan or Mogul descent resident in Bengal.
- 2. The points of difference between Muhammadans and Hindus in social life and morals.
 - 3. The number, education, emoluments, and influence of Mullahs and Kazis.
 - 4. The mutual influence of Musalmans and Hindus on each other.
- 5. The intercourse kept up between Musalmans in Bengal and in other parts of India.
- 6. The numbers and social position of Arab seamen, Afgan traders, and Moguls in Calcutta.
- 7. The past and present social condition of the Musalmans in Dacca, Murshedabad, Hooghly, Calcutta, Pandua, Furridpur.

The Seir Mutakherin, published last century, throws much light on the social condition of Murshedabad, and the state of the Muhammadans: it is a second Clarendon.

Herklots has written well on the manners and customs of the Musalmans, but, chiefly those of South India.

The Memorir of Lutfella, by Eastwick, is also valuable: his first ideas of Englishmen were that they were a race who had no skin, but a thick membrane covering their bodies, which made them appear white, and whose creed was that the Almighty had a wife and a son. The secrets of Harm life have been unfolded by Mrs. Mir Haseyn, an English lady married to a Muhammadan. Sir H. Elliot's Works are very valuable as to the past.

We are greatly in need of statistics in reference to the social condion of the Muhammadans in Bengal; one face is patent—they have degenerated, are degenerating, and will sink to a still lower depth, unless steps are taken to remedy what must be an evil attended with serious consequences. Our social structure in India must not be built on a quicksand. You must not turn numbers of the people through rank despair into those mysterious but mischievous being, wandering fakirs; the mutiny records their influence, so did the days of Aurungzeb, when they amounted to 110,000: gens aeterna in qua nemo nascitur.

The panics in the mutiny illustrate our ignorance of the Muhammadans, as well as those bazar rumours so mysterious in their origin, but so pernicious and widespread in their effects. Look even at a late scene in the City of Palaces, which boasts so of its civilization, or rather English varnish; the lower class of natives in Calcutta were quite in a panic for several weeks, afraid to cross the plain at night because they believed that several hundred heads were being cut off by Government as an offering to complete Kidderpur bridge. A tailor told a lady of my acquaintance that he saw seven headless corpses lying in the plain, their heads having been cut off to make this offering

III. Encouragement must be given to the study of Arabic and Persian among Europeans. Sir Frederic Halliday, when Governor of Bengal, remarked on this—"To find Europeans in India acquainted with Arabic is now very difficult. The Government has long ceased to encourage the acquisition of such knowledge by its servants; and it is with great difficulty that an officer can be found capable of superintending the College. Indeed, when Principal Less visited England last year, the Government was obliged to entrust the temporary superintendence in his absence to an officer who had some knowledge of Persian indeed, but did not pretent to any skill in Arabic. And if any accident were to remove the present Principal, I am not acquainted, even by name, with any officer competent by knowledge of Arabic to supply his place."

Are we to maintain the policy pursued towards Ireland, where, when Queen Elizabeth founded a University, there were chairs of Latin, Greek, Hebrew, & c.;

and though chairs of Italian, German and French have been established of late, yet, to the present time, there is not an endowed chair of the Celtic language. See on this subject Matthew Arnold's able Lectures on Celtic Literature.

The Marquis of Wellesley's policy was not such when he founded the College of Fort William, and gave every encouragement to the study of Arabic and Persian by Europeans.

IV. The opposing of excessive centralization and leaden uniformity so popular in India: We want, like the French Revolutionists, one dead level for all ignoring the fact as stated by Mr. Bright in the House of Commons: "Be it 50, or 100 years, or 500 years, does any man with the smallest glimmering of common sense believe that that great country, with its 20 different nations, and its 20 languages, can ever be bound up and consolidated into one compact and enduring empire? I believe such a thing to be utterly impossible."

The great question is: Is India to be regarded as one country to which you can apply one great system of centralization, or is it to be regarded as a collection of nationalities like Europe, to be treated on the Federal principle? The former has ben applied to the Muhammadans, and hence no regard has been paid to their specialties.

The Moslems resemble the Celts very much in the tenacity with which they adhere to their ancient character and language: the history of Ireland for five centuries, and of Wales even in the present day, as well as of the Highlands of Scotland, illustrates this. Moore, the historian, remarks of the Irish Celts, as a remarkable result, "that after many successful invasions by foreign tribes, the great bulk of the nation itself—its language, character, and institutions—should have remained so free from change that even the conquering tribes themselves should have been mingled with the general mass."

No one can win such men without sympathy. It has been remarked of the Irish: "We might as reasonably expect the reflexion of a mirror without an original object to produce it, as gratitude and veneration to discover themselves in the hearts of those who have never been treated with benevolence and con-

3. M. Guizot, in an excellent article in La Revue des Deux Monde for last September—"La France et le Prusse responsable devant 1 'Europe"—makes the following weighty observations: "Not only is the diversity of race and languages in those organised societies that we call a nation or a state, a fact which from the earliest period has been maintained in history, but this fact has powerfully contributed to the moral and social development of men, and to the progress of general civilization: it enters evidently into the plans of Divine Providence."

descending sympathy." The policy in Ireland was to ignore the Celtic language, and history tells us, in lines of blood, the result; so little sympathy was there for a race whom Lord Lyndhurst styled alines in blood, speech, and religion, that the ablest Celtic grammar was published by a German, Zeus, while the enquiries into Welsh literature were due to Mr. Jones, a peasant. Bedell, an English Bishop in Ireland, was one of the few ecclesiastics who advocated the admission of the Irish nation to the ministry. He was opposed to it on the ground that patronage was the privilege of the conquerors, but, Cassandra-like, he told the rulers of that day that hoodwinking the Irish in ignorance was an ill principle of policy, which would be bitterness in the end. He was only ridiculed for this advice, and in the Irish rebellion of 1641 he was the only Englishman allowed to stay under his own roof.

V. Encouraging the combined study of Persian and English: We are happy to see a recent change in educational policy, which, while pursuing the study of English, recognizes the importance of the vernacular and classical languages of India, and that the aim must be not mere Anglicising, but an enlightened Orientalism.

The gratifying success of Sanskrit studies of late, in connection with the Calcutta University, affords one of the happiest omens for the future.

Surely, without deprecating the English, the Persian and Arabic have their claim also, as well as the Sanskrit. They are not only brought into the staple of the Hindustani, the *lingua franca* of India, but they form the key for communication with the majority of natives in North India and Central Asia.

A fatal mistake has arisen in Bengal from the circumstance that the Bengalis have such a wonderful power of speaking and writing in a foreign language, that no Native or European equals them in that except the Russians. Even John Bull himself is notoriously deficient in his knowledge of foreign languages, as every Frenchman and German can testify. Why then apply this test to all, and especially to a class like the Musalmans, who hold it a matter of religious duty to pay attention to the study of Persian and Arabic?

Are we, for the sake of swelling our University lists, and gratifying the pride of pedagogues, to enforce the English Test Act, and thus to violate one of the essential principles on which we hold India—the giving the natives a large share in the administration of their own country, and thus creating a joint interest with us in the land, identifying their interests with ours?

But filling offices with men like books in breeches is hardly carrying out this plan: we want these, but we require also those with a better *physique*,—not only strong in the brain, but also in the legs. Physical energy is as necessary as mental. If mere book-cram is to be the test, why not allow Rengalis to compete for the artillery or cavalry? Just fancy a Bengali B.A. leading a charge of infantry!

Sir Donaid McCleod, the able Governor of the Punjab, made the following

remarks, in reply to an address of the native nobility of Lahore, on the subject of an Oriental University:—

"It appears indeed evident, that to impart knowledge in a foreign tongue must, of necessity, greatly increase the difficulties of education. In England, where the Latin and Greek languages are considered an essential part of a polite education, all general instruction is conveyed, not in those languages but in the vernacular of the country; and it seems difficult to assign a sufficient reason why a different principle should be acted upon here.

"And this brings me to the defect,—which I myself more especially deplore—in the system of instruction at present almost exclusively followed, viz., that it has tended, though not intentionally, to alienate from us, in a great measure, the really learned men of your race. Little or nothing has been done to conciliate these, while the literature and science which they most highly value have been virtually ignored. The consequence has been that the men of most cultivated minds amongst our race and yours have remained but too often widely apart, each being unable either to understand or to appreciate the other. And thus we have virtually lost the aid and co-operation of those classes who, I feel assured, afforded by far the best instruments for creating the literature we desire."

VI. Imparting knowledge to the Muhammadans through the vernacular: While, then, a knowledge of English is of great value, and deserves every encouragement, still, in the present state of the Muhammadan mind, it is not prepared to do what the Bengali does—gain European knowledge entirely through a foreign language: you must therefore at present, give it to him through his own vernacular, as is the Lahore University plan, and as the Alighur Vernacular Society has proposed to Government. Require a high test of knowledge for office, but let it be given through a vernacular medium.

As the Muhammadan student has, besides English, to study two languages. Persian and Bengali, whereas the Bengali has only one, the principle of an equivalent should be allowed, viz., his knowledge of Persian should compensate for his inferiority to the Bengali in English pronunciation and composition.

The Lahore University movement is, in this respect, on a broader basis than that of the Calcutta University. One of its objects is to give a high course of English knowledge, but in the vernacular language.

Its objects are thus stated:

"In the examinations and the tuition of the University, the comparative method will be aimed at, in order to form a link between the languages, literature, and science of the East and the West.

"Urdu and Hindi will be the principal vehicles for direct instruction to the masses of people.

"Arabic with Muhammadans and Sanakrit with Hindus will hold that place which the classical languages of Greece and Rome hold towards ourselves.

"English will give the opportunity for comparing their own language, literature, and science with our own, and its tuition will thus be rendered a really invigorating exercise for already prepared minds, not a mere word-teaching."

This plan has met with the cordial approval of the Governor-General, who in 1865 subscribed Rs. 2,000 per annum to it; Sir Donald McCleod, Governor of the Panjab, gives Rs. 1,000 annually; the Raja of Kashmere subscribed half a lakh to it; and the torrent swells as it rolls.

The results of this oriental movement are thus stated :-

"1st.—The establishment of the Vernacular Literary Society of the Panjab, the Anjuman-i-Panjab, and that of a number of either affiliated or independent Societies of the same kind in different parts of the Punjab.

"2nd —The establishment of a Free Public Library and Reading Room in the City of Lahore.

"3rd.—The composition, compilation, and translation of a number of valuable treatises in Urdu, Hindi, Arabic, Sanskrit, and Persian.

"4th.—The presence of over 120 candidates from all parts of the Panjab, the North-Western Provinces, and even Bengal, at the first Oriental Examination held at Lahore. The examination—a very strict one—was in Arabic, Sanskrit, Urdu, Hindi, Gurumukhi, Pukhtu, and Persian; and although only a very short notice of it was given, and the prizes offered were few and small in value, it attracted a considerable number of candidates.

"5th.—The establishment of an Oriental and of an Anglo-Oriental University School, at which more than 500 pupils of all ages attend, and the affiliation to these schools and to the Anjuman of a number of smaller schools.

"6th—The great concession made by Moulvies and Pandits to English education in themselves undergoing or promoting a more critical system of studies."

It is likely to end in the formation of a North-West University.

The feeling is still strong among the Moslems in favour of those languages which in their present depressed state they feel to be a glorious inheritance. Hence even here in Bengal, we have instances of Muhammadans who love this knowledge so for its own sake, as to think nothing of begging their bread to great distances, even to Arabia and Egypt, to study the favourite Arabic. They may be said literally to pursue knowledge even to China. Maulavi Abdool Luteef, in his able paper on the Hooghly Madrassa, has stated the case thus:

"The fruits of English education will show off to the best advantage, in conjunction with scholarships in the Muhammadan classics. Unless a Muhammadan is a Persian and Arabic scholar, he connot attain a respectable position in Muhammadan society; i.e. he will not be regarded or respected as a scholar; and unless he has such a position, he can have no influence in the Muhammadan

community. Consequently, a Muhammadan who has received an English education, and has omitted the study of the Persian and Arabic, is little able to impart the benifits of that education to the members of his community: he cannot persuade others into an appreciation of the beneficence of the British rule, and the greatness of the British power."

This is not the occasion to dwell on the great importance of the Arabic and Persian languages and literature, which is acknowledged by the leading scholars of Europe, and which are of such great use for political and commercial objects: we need not therefore be surprised that the Muhammadans are justly proud of the Arabic and Persian languages, which enshrine so vast an amount of valuable literature, and which are associated with the palmy days of their greatness on the banks of the Guadelquivery or Euphrates, with the times of Harun-ul-Rashid or Akbar, with the learned days of Spain, and, in fact, with the recollection that their literature preserved civilisation in Europe during the middle ages, forming the golden link between Latin culture and modern progress.

If in every country a foreigner's knowledge of the language is the key to the people's heart, why should the Moslems form an exception? Why should we try to adopt towards them the worst features of the Irish policy, the endeavour to confine knowledge to the difficult and distasteful medium of a foreign language? Do we want to receive the policy of William the conqueror in England, which made Norman French the language of the court, the law,—the pathway to all honour and preferment? yet in vain—the English mind, after centuries of suffering, rose against it. The Moslems themselves in Bengal made Persian the language of courts and business; yet we know the vernacular has risen against it, and thrown off the incubas as the Spaniards did at a later period, in their own country, though the Muhammadans had for ages imposed the Arabic language on Spain. The truth holds—Nations follow the language of the mother.

VII. While, with a proper regard to native wants, able professors have been imported from Europe for the cultivation of Sanskrit; while we have had a Ballantine, a Griffiths, and a Hall at Benares, a Wilson, a Marshall, and a Cowell in Calcutta, who by their influence have given a great impetus to Sanskrit literature; while on the other hand, professors for various branches of English literature have been drawn from Europe;—what has been done for Arabic and Persian, though Professors of these languages are required not merely for philological studies, but also for historical? Persian, as Sir H. Elliot shows, embodies our best materials for the past history of India, and for throwing light on the line of politics.

The Madrassa in Calcutta, richly endowed by Warren Hastings, has scarcely ever had European professors attached to give their entire time to it, a measure absolutely necessary to secure success; and even the college of Mahomed Sing at

Hoogly, founded with Muhammadan money, has been alienated to the Hindus, and no European professor acquainted with Arabic has ever been connected with it.

Sir Frederick Halliday quotes the following remarks of one of the first European professors appointed to the Madrassa, "that the system of study which was actually in operation led to the encouragement of purely dialectical pursuits, and tended to keep up antiquated prejudices and to give sanction to superstitions condemned even by Islam. The system is, in fact, precisely the same as the one Which was in vogue in Europe during the darkest ages; and it produces the same results. The sophistries of dialectics learned in a sacred language puff up the professors with conceit, render them hostile to everything practical or founded on experience, and extinguish in them the sense of art and beauty, and blunt the sentiment of equity and morality."

But Dr. Spranger was sent elsewhere, and could not carry out his reforms in the Madrassa.

VIII. Scholarships have been abundantly bestowed on Hindus to enable them to continue their studies; a similar encouragement is even more urgently needed for the Muhammadans.

The above are some of the remedies proposed for the present state of things, based on the principle of employing Muhammadans more extensively under Government, and applying a different educational test from that for the Hindus.

There are signs of a move among Muhammadans. The Anglo-Persian class in the Madrassa has been a decided success; many students have matriculated from it at the University; two have obtained the dgree of B.A. at the Entrance Examination. This year, of eight candidates sent up from the Madrassa for matriculation, six were successful.

Medical education through the vernacular has been a success in Calcutta. Agra and Lahore among the Muhammadans.

The Survey Department has given a scope to the Muhammadans. The publication and use of an Arabic grammar in India, compiled by Moulavi Abdullah Al-obydi, Anglo-Arabic Professor in Hoogly College, with the commencement of a series of works on this plan, is a sign of progres. The Moulavi is the author also of an interesting prize essay on the subject of Western and Muhammadan learning on their mutual action and influences on each other.

The foundation of a new literature, called the Musalman-Bengali, shows an awakening of mind among the lower orders.

The Muhammadan Literary Society, in its annual soiree, is a success.

The days of Muhammadan stagnation are, we believe, passing away; there are ripples indicating that the current is in motion; with a supply of European professors of Arabic and Persian, establishment of scholarships, the co-study of Persian and English and the opening of Government employ to the Muhammadans

on the terms of a special test, there is every likelihood that a new career may be open to the neglected Moslems of Bengal,—a measure conducive to peace, as well as to the elevation of an important class of Her Majesty's Indian subjects.

DISCUSSION ON THE PAPER

MOULAVIE ABDOLL LUTEEF acknowledged the increasing interest which was taken by Europeans in the present day in the unfortunate condition of his coreligionists. For their sympathy and good-will such men as Mr. Long were entitled to the deepest gratitude of the Muhammadan community; and on its behalf he now tendered the lecturer his best thanks. He fully concurred in the view which Mr. Long had taken of the encouragement which should be given to vernacular education among Muhammadans; but he ventured to think that such effort would not be of much practical use, unless they embraced a scheme for imparting to Muhammadan youth the highest instruction in English science and literature. At present there was no provision for this purpose. He thought, therefore, that all who were interested in the social improvement of his countrymen should unite their exertions in the attempt to establish a strictly Muhammadan institution, in which instruction the Arabic classics might go hand in hand with the English studies of the University.

BABU CHUNDER NATH BOSE, afer thanking Mr. Long for his valuable paper, said that, in considering the social status of the Muhammadans, it was of very great importance to bear in mind the historical changes which that people had undergone. There was a time when the Muhammadans were the greatest power on the face of the earth,—when their empire extended from India on the east to Spain on the west,—when poetry and philosophy were cultivated by them with a high degree of success. But the rise of the Muhammadan power, he observed, was owing to the operation of a strong religious impulse and certain other principles, all of which seemed to him to have spent their force. Historically considered, the Muhammadans were, therefore, in the predicament of the descendants of the ancient Romans and of the degenerate Greeks of the present day. He thought

that the Muhammadans has passed that manhood which nations, like individuals, can enjoy but once; and he was of opinion that having become in a manner fossilised the Muhammadans could not except any new life to be infused into them. He approved of the suggestions which Mr. Long had made for raising the social status of the Muhammadans, and perceived their excellence in connection with the objects aimed at by the lecturer; but he thought that no very sanguine expectations could be founded upon them. The fact of the Muhammadans being a people scattered over different parts of the earth seemed to him to be worthy of serious consideration, in discussing the question of their social status in the light in which it had been brought forward by Mr. Long.

DR, CHUCKERBUTTY remarked that the subject discussed by the Rev. Mr. Long was of great importance, and the Muhammadan gentlemen present were better able to express an opinion on it than he himself. He undersood that the great point insisted on by the author was, as recommended by Sir Donal McCleod, the establishment of an Oriental University for encouraging, through the medium of the oriental languages, the study of European science, history, and literature. So long as the object of study remained the same, it mattered little in what language the education was conducted; surely physical truths taught in the vernaculars of India would not be different from the same truths taught in the English language. He would endeavour to illustrate this in the department of knowledge with which he was most familiar. It is true that the first attempt to give medical education in the vernaculars was a failure. But this was because it was conducted with great nervousness, without human dissection, and in constant dread of hurting the feelings of the Hindus. On the contrary, the attempt to impart medical education in English was a decided success. It was soon found out, however, that the success was limited, and that the English classes could never turn out a sufficient number of practitioners to meet the medical wants of the country. This led to the opening of first an Urdu class, and subsequently of a Bengali class. The progress of these vernacular classes, taught much in the same way as the English class, had been most remarkable. Out of a total of more than six hundred pupils, about five hundred belong to these classes; and out of the total number of successful candidates who take the diplomas every year, a corresponding proportion comes from The cost of education per man of the varnacular students was, the same source. he was afraid to say how much, less than that of the English students; perhaps not more than one-twenty-fifth to one-fiftieth of the cost in their case. Consequently. in the number of students under instruction, in the number of diploma-holders annually sent forth, as well as in the cheapness of cost, vernacular medical education in Bengal had a decided superiority. And what he had said about Bengal was equally applicable to Madras, Bombay, and Lahore; and more than applicable to

Hyderabad, Agra and Nagpore, in these places medical instruction being, entirely confined to the vernaculars.

Now what is possible in one department of knowledge is equally possible in its other departments; and if the Muhammadan preferred to receive instruction through their own vernacular or classical languages, they would be no worse than the Hindus. He could not admit that there was any real difference in vitality or intelligence between the Muhammadans and the Hindus. He denied that Muhammadans were in a fossilised state. Muhammadan workmen were as clever in the mechanical arts as the Hindus. In the learned professions, too, when they freely embraced them, the Muhammadans shone quite as much; and Salar Jung and others named by the author were universally recognized as able and successful statesmen. If they had had the benefit of an English education, they would most probably have enjoyed a still greater reputation. He did not agree with Mr. Long that there was any necessity for an Oriental University. The Calcutta University was good enough for all purposes. It encouraged the study of several languages besides English. Let it extend their number and found classes upon all subjects in every one of them. Then the student could use his option as to the language he would learn and take his degree in. Mr. Long did not wish to exclude English from the Oriental University. The whole thing after all was, perhaps, a quibble about a name. It mattered little by what name the University was called, so long as it gave fair play to every language employed by the people, besides the English which must always hold its place, and could not be dispensed with. All these languages had their advantages as well as their disadvantages. The vernaculars were as yet poor in scientific and historical works. But let them create the demand, and it would be supplied before long. The vernacular medical classes had the same difficulty to contend against: but, he was happy to say, several good books had been already translated or composed, and if the publication was satisfactory, it commanded a rapid sale and was soon out of the market. The same thing would happen in other departments. The English language was rich in scientific, historical, and literary compositions; but then it was a foreign language, and could not be acquired by an Indian student without many years application and loss of time which many people could ill afford, to say nothing of the expense.

MR. BEVERLEY agreed with the writer of the paper that any improvement in the social condition of the Muhammadans must be based upon a more liberal

employment of the higher classes in Government service. But he doubted whether the encouragement of the study of their vernacular was the most suitable means to this end in Lower Bengal. Mr. Long seemed to have forgotten that the Muhammadan vernacular was not the vernacular of Bengal. Urdu was almost as foreign a language in Bengal as was English; and when there were so many vernaculars to deal with as Bengali, Uriya, Assamese, Urdu and Hindi, it was no wonder that English had come to be so largely used for purposes of administration in the Lower Provinces. He did not wish to be understood to undervalue a knowledge of the vernacular in the rulers of the country; but he believed that under existing circumstances, a knowledge of English was the Muhammadan's surest pathway to office. He had himself been debarred from employing several Muhammadan gentlemen solely in consequence of their ignorance of the English language. They were, no doubt, placed at a disadvantage in this respect as compared with Hindus; and he maintained that special facilities ought now to be afforded them for acquiring a knowledge of English in their own schools.

MOULAVIE ABDOOL LUTEEF explained that the reason why the Hindus had outstripped the Muhammadans in obtaining posts under Government was, that while the Hindus had no literature of their own to study, the latter were still under the necessity of cultivating their own language and literature. No Muhammadan gentleman was considered to have received a liberal education who had not studied Arabic and Persian; but these languages were not taught in the same schools and colleges where English was taught, and thence arose the difficulty experienced by Muhammadans in the study of English. He did not think that any measures which did not aim at providing facilities for the acquirement of the English language would materially benefit his countrymen.

MOULAVIE ABOUR RAUFmade some remarks in Urdu to the same effect.

In bringing the discussion to a close, the President remarked that he had little doubt that Mulavie Abdool Luteef had hit the right mark in accounting for the present relation which the Hindus occupied in regard to the Muhammadans. He thought, however, that argument had not been carried far enough. Under the early rule of the English, almost all the posts under Government were occupied by Muhammadans; while, at the present day, the case was exacty the reverse. The

reason was that the Hindus had been wise enough, or fortunate enough to acquire a knowledge of the English language with the advantages which attend it. If the Muhammadan is still so proud and staunch that he will not accept that knowledge without his own literature, he cannot complain of the consequences which result. It was not true that the Hindu had no literature; he had, perhaps a finer literature than the Muhammadan. He (Mr. PHEAR) thought we had not yet truly measured the forces which operated in this matter, or gauged the real causes of the Muhammadans' great repugnance to the English language. They had now, however, he believed, seen their mistake, and were anxious to obtain an English education, if they could. This was doubtless the cardinal point. If they could not free themselves entirely from the idea that Persian and Arabic are essentials of a liberal education, we probably ought to give them opportunities for studying them side by side with English. In reply to observation of Molavie Abdool Luteef the PRESIDENT admitted that until the rise of the English power in this country, Sanskrit literature was not open to the body of the people in the same way as the Muhammadan classics. But this difference did not really affect the comparision, for the Hindu rivals of the Muhammadans, who had beaten them in the race, were at first almost entirely Brahman, and, moreover, the mass of the Muhammadans who were displaced were not in any sense men possessed of a liberal education.

ATISA AND TIBET SUNITI KUMAR CHATTERJEE

Sometimes age Professor Mrs. Alaka Chattopadhyaya brought out her Atlåa and Tibet 1 (January, 1967) and this forms in recent years quite a land-mark in Indo-Tibetan studies. Dipamkara Śrijñāna, alias Atiśa, who died near Lhasa in 1054 at about the age of 73, was one of the greatest scholars of India who also had an international status in that he was a force in Buddhistic studies in Eastern Asia, particularly India and Tibet. He had part of his education in Buddhist philosophy under a very eminent Buddhist scholar. Dharmakirti in Suvarnadvina or Sumatra (possibly the present town of Palembang) which was a great centre of Buddhistic learning a thousand years ago. After having a distinguished life in India as a teacher of Buddhism in some of the Indian Universities like Vikramasila. Odantapuri, Somapuri and Nālandā, he was taken to Tibet at the invitation of the king and people of Tibet to re-establish Buddhism and Buddhist learning in that country. Dipamkara's was a very fruitful life and he composed a number of specialised treatises on aspects of Buddhist philosophy and religion. But he was also instrumental in revising a number of other Buddhist texts and in translating some of his own writings as well as those of some other Indian scholars into Tibetan. He has always been held with the highest respect by the people of Tibet and he can be described as an intellectual and organiser of the highest rank.

There are some of the original Sanskrit and Old Bengali or Apabhramsa compositions of Atisa extant. But most of his works are available in Tibetan versions. In India, apart from what little of his writings could be found in Buddhist Sansktrit manuscripts preserved in Nepal, we have forgotten everything about him. But the Tibetans, who had a sense of history much stronger than the people of India,—and in this respect the Tibetans are comparable to the Chinese—have preserved records of Atisa, about his life, his learning and his work for the spread of Budhism and Buddhist thought and culture in Tibet. There have been here and there occasional studies of Atisa, but nothing which could be mentioned as being worthy of such a great personality has as yet appeared. We have to thank Professor Mrs. Alaka Chattopadhyaya for filling—and filling in quite a worthy manner—this great lacuna in Indological and Tibeto-Buddhist studies. Professor

^{1.} Atisa and Tibet: Life and Works of Dipamkara Śrijitana in Relation to the History and Religion of Tibet, with Tibetan Sources translated under Professor Lama Chimpa. By Alaka Chattopadhyaya. Indian Studies: Past & Present, Calcutta, 1967.

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Mrs. Chattopadhyaya is to be congratulated both for her choice of the subject and the successful termination of her arduous task. She had to acquire a competent knowledge of Tibetan which naturally was a sine qua non for work of this type. For this she obtained the help and guidance of a Tibetan scholar of eminence. Professor Lama Chimpa of Visva-Bharati University. Mrs. Chattopadhyaya has in a way resuscitated and given a new lease of life to Indo-Tibetan studies, which were re-started in India during the last decade of the 19th Century by Sarat Chandra Das of illustrious memory. Sarat Chandra Das's translastions from Tibetan, and his other works on religion, culture and history of Tibet, as well as his magnum opus, the Tibetan-English Dictionary, opened up for modern India a new line of study and research which was new in the present age on doubt, but 1500 to a 1000 years from now it was a flourishing subject of study in India and Tibet. After Sarat Chandra Das's initial work, Indo-Tibetan studies were once again begun at Visva-Bharati University when Rabindranath Tagore with the help of Mm. Vidhusekhar Sastri and Sylvain Lévi had Tibetan studies fully established in his newly founded university. The work has been continued by a succession of scholars, both in Bengal and outside Bengal, who had their training and inspiration under Pandit Vidhusekhar Sastri, and Visva-Bharati still continues to be the centre of Indo-Tibetan studies. These studies are being carried on in driblets in Calcutta also, but nothing very definite came out in this line. The Namgyal Institute of Tibetology in Gangtok and the Institute of Tibetan Studies at Dalhousie are trying to hold the torch, and some work is being done at these places.

But Professor Mrs. Chattopadhyaya had to work primarily on her own. She has devoted herself in a single-minded manner to this scholarly devoir, and the result has been this very fine work of nearly six hundred pages, which has brought kudos to the modern Indian scholarship in Tibetology.

The work is comprehensive enough, and it would appear that the subject has been almost exhausted in Professor Mrs. Chattopadhyaya's book. This book is very well decumented and there are references to the original sources at each step. Besides, all ancillary work which has helped the author in preparing her book has been properly indicated. This book is in two sections: the book itself, which comes up to some 370 pages, and then there are same valuable Appendices, which are detailed and extensive and which take up the rest of the work. In part I of the first section, we have a full study of the baffling personality of Dipamkara Atisa, his identity, his place of birth and work, his time and his career. Here has been presented a lot of new information—new for scholars who do not know Tibetan—and all this is of a most useful kind in establishing the biography of Atisa. Part II of Section A is entitled The Tibetan Background and here Professor Chattopadhyaya has given an account of the early history of Tibet and Indo-Tibetan connections, together with a study of Buddhism in Tibet from the seventh century onwards right down to the time of Atisa in the eleventh

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century. The work of the Indian ācārya-s and the Tibetan lotsava-s has been discussed. Mrs. Chattopadhyaya has given an account of the pre-Buddhistic Bon Religion of Tibet. This is important to understand the Tibetan background. I would only wish that, for the sake of completeness of this portion of Part II, Chapter 19, she had said something about the Tibetan national epic of king Gesar of Gling, where there is a very important background of the Bon religion as it was coming into a compromise with Buddhism from India.

In the Appendices, the original sources in the Tibetan for Atisa and his times have been discussed, and translations given from the Tibetan. Appendix B is very valuable, for here we have a full classification of all the available works of Atisa in the original or in translation, and one translation into Tibetan has been utilised to restore it back into Sanskrit. It was done by Professor Mrinal Kanti Gangopadhyaya,—the Bodhi-patha-pradipa. There are short descriptive notes on these texts which add to their value. Finally, in Appendix C some of the selected writings and sayings of Dipamkara have been given in English translation, with full reference to the original texts. Then there is in Appendix D a note on the Tibetan Sexagenary Cycle, which has been prepared by Professor Mrs. Chattopadhyaya in collaboration with Professor R. N. Bhattacharyya.

In this very elaborate piece of research, Mrs. Chattopadhyaya has received collaboration of her Tibetan and Indian teachers and scholars, and particularly in Tibetan she received an immense help and guidance from Professor Lama Chimpa on the subject, as mentioned in the title-page. There is a very useful Index.

We have thus in this substantial work quite an important contribution to Tibetan studies in India and once again I congratulate the author.

NARRATIVE of the INCIDENTS OF MY EARLY LIFE

SARAT CHNDRA DAS

When you asked me, Mr. Editor, to contribute a short biographical sketch of mine for your illustrated Bengali Magazine, the *Pravasi*, the question that I put to myself was: Had not I had a life of incidents and adventure? I thought it over and over and re-counting the troubles that I had, unwittingly, with the civilized man, to serve whom I had often risked my life, I saw the possibility of a sketch of it. In my life I have come into close contact with two classes of men, the cultured European and Indian, and the Chinese and the Tibetans, whom the former call half-civilized men. The lesson that I have learnt from my experiences with these two is that the latter are simple and sincere. The so-called model of perfection sheds a lustre, the glare of which, like the sun on snow, blinds us—his artifices being successfully concealed beneath unquestionable honesty of intention.

I lived among the Chinese and the Tibetans, and trusted them. I opened my heart to them. I had, hardly, any occasion for regret in doing so. During my residence in Tibet I did not lose a sigle rupee. On my return to India, the first Indian whom I trusted cheated me of one hundred rupees.

It was chiefly with the help of the Lamaic Government that I travelled in Tibet. What ups and downs I had with my own Government, how unwilling some officers were to believe that I had at all visited Tibet, I shall narrate later on. The bulk of my countrymen can hardly conceive the troubles of exploration in wild and inhospitable region, because they seldom venture out of home. They are, therefore, unable to appreciate the humble services that I have rendered to geography and science.

My relation with the Government, whom I have served with continued and unswerving fidelity, for a period of thirty-three years, are and have been such, for some years, that I derive solace from the following lines of the famous Persian poet:

Oh Hasez, have patience, when in difficulties, day and night, In the long run, you will attain your object, some day. Hasez! day and night, be patient in adversity, So that, in the end, thou mayest, one day, gain thy desire.

As both light and shade are essential to create a picture, so success and failure make a life eventful. The delineation of the career of my early years would appear uninteresting but the vicissitudes which checkered my later life, sould make it rather instructive.

Dr. Paul Carus, that eminent student of Buddhism, in whom a Lama would have seen the spirit of the founder of the Mahayana incarnate, if his Gospel of Bulldha and other contributions to Buddhist philosophy were writen in Tibetan, while noticing some works of my brother Nabinchandra, the well-known translator of Raghuvamsa, namely, Legends and Miracles of Buddha and the Ancient Geography of Asia, made a passing allusion to me. He put our names under what he thought was our family name—'Chandra Das,' it occourring in the two names.'

1. Dr. Paul Carus in the Open Court, U.S.A., writes:

"Among the native scholars of India there are two brothers, Sarat Chandra Das and Nobin Chandra Das, well-known for their extraordinary success and unusual diligency. Sri Sarat Chandra Das is the editor of the Journal of the Buddhist Text Society of India, a publication which is very valuable to the students of Buddhism. It publishes English translations of selected chapters from the Buddhist scriptures, articles on Buddhist philosophy and rituals and notes of general interest in the line of comparative religion. Nobin Chandra Das, his brother, is engaged in the Bengal Provincial Service, but his professional duties do not prevent him from devoting much of his time to studies similar to those of his scholarly brother. We notice among other publications of his a translation in Bengali verse of the Raghuvamsa, one of the great poems of Kali Dasa, the story which depicts the munificence and heroism of Raghu and the love of Aja for his fair consort Indumati, whom he lost in the very bloom of her youth.

"Nobin Chandra Das has just published a booklet entitled Legends and Miracles, of Buddha, Sakya Sinha, which are four cantos of a larger work entitled Avadana-kalpa-lata by Ksemendra, the great Sanskrit poet of Kashmir. When Buddhism disappeared from India, almost all the Buddhist literature was destroyed, and there are only fragmentary remnants which survived ravages of the time and the bigotry of the various foreign conquerors. Happily Sarat Chandra Das recovered in his search for old Buddhistic Sanskrit literature the great work of Ksemendra in a monastery in Tibet. He visited the ancient libraries of Sakya, Samye, and Lhasa. It was in Sakya that the monumental work of the Sanskrit poet was translated into Tibetan verse by the order of Phagspa, the patriarch who converted the emperor Khublai to Buddhism. In Lhasa he finally obtained Ksemendra's work which was thought to be lost. It consists of 108 legends of the Bodhisattvas written in classic Sanskrit verse, 107 of which were written by himself and one by his son Somendra. Nobin Chandra Das selected four of 108 cantos and presents them to the English-reading public as samples of the whole work.

"The first of these four cantos is entitled Ekasringa which describes the romance of a youth, a Bodhisattva, brought up by his father in his hermitage of

In Christian Europe an individual is called by his surname i. e., the name which is over and above his Christian name. In polythelstic India it has been the custom from Pauranic times to name an infant after some divinity, earthly or celestial. The name Käli Dasa, by which India's great poet is known, signifies

a forest and in utter ignorance of the fair sex. But owing to the innate disposition produced by the habits of former lives, love springs up in his soul at the sight of a black eyed maiden, the daughter of a king. The main charm of the poem consists in the unconsciousness of the boy concerning his own sentiments, for be imagines that all human beings are hermits. When his father asks him: "Son, what ails thee?" he replies:

"Father, I saw in younder grove By Ganga's side a hermit sure: Whose face was like a spotless moon. Whose eyes became my cynosure. His neck and hands and waist were girt With beads reflecting rainbow hues. Why father, is it that I lack Such ornaments that grace infuse? The music of his loving voice Still vibrates in my inmost heart: The hum of bees or cuckoo note Compares not with his artless art. The bark that round his graceful form He wore, was white as Ganga's foam: My barky covering now doth seem Compared with it as black as loam.

He pressed my cheek to his lotus face And in his arms he me embraced. His tender lips spoke passioned prayers As I in his sweet clasp was laced.

And ever since I've had no peace,
Nor shall, till I see him again;
Sweet balmy sleep from me repelled.
By thoughts of him I seek in vain.

For day and night nought else I see But the outline of his face divine; Nor can I think of sacred rites While for his absent form I pine." "servant of (the goddess) Kāli," That was certainly not his family name. As a Brahmin he must have borne some surname like *Upādhyāya* (Professor), *Dvivedī* or 'Trivedī (Professor of two or three Vedas). The name Rāmacandra by which the great hero of the Epic Rāmāyaṇa is known, means 'delightful moon.' On account

"The third story describes the miraculous birth of a Buddhist saint, Jyotiska, and his renunciation of the world. The fourth canto narrates how Śrigupta at the instigation of an enemy of Buddhism laid a plot to poison the Buddha whom he invited to a feast, but he was converted by the calm forgiveness of mercy of the Enlightened One:

"The Lord saved Śrigupta from spite and crime And shewed how mercy conquers e'en a foe; And thus he taught forgiveness' rule sublime To free his followers from the world and woe."

Dr. Paul Carus writes in another issue of The Open Court, thus on the Geography of Vālmiki-Rāmāyana:

"Sri Nobin Chandra Das, of Chittagong, Bengal, is a promiment Sanskrit scholar, and brother of Sarat Chandra Das, of Darjeeling, the only traveller who has been in the interior of Tibet. The present pamphlet and map are an important contribution to the literature of the Rāmāyaṇa, the ancient epic of the Aryan Hindus. Mr. Das has located all the geographical sites, and thus renders it possible for us to have a better comprehension of Rāma's wanderings in search of his faithful wife Sītā, who has been captured by the island King Rāvaṇa.

"We need not call attention to the Rāmāyaṇa, which, to the Hindu, even today, is scarcely less than the *Iliad* and the *Odyssey* were to the Greek, or the Nibelungen Saga and Gudran to the Teutons. Says Mr. Das: "The names of Rāma and his faithful Sītā are still by-words for the model king and the model wife and the two most important factors in the social and domestic life of a natian throughout the length and breadth of this country." (*Preface*, vii).

"Mr. Das accepts (against Professor Weber) Signor Gorresio's opinion that the Rāmāyaṇa is based upon historical facts; and he may be right, for there are reasons to believe that both the Greek and Teutonic sagas, too, are based upon real events which once took place in the prehistoric times. But the more remarkable are the similarities among the ascient legends of the three nations. Sītā (like Gudran) is abducted and Rāma (like Herasig) pursues the robber and regains his faithful wife. In his search Rāma (like

[&]quot;The poem ends in the marriage of the hermit youth with the princess.

[&]quot;The second canto, written in the style of the Jatakas, illustrates the principle of self-sacrifice with a view to relieving the distress, and saving the life of others.

of his Kṣatriya origin, his family, might have borne some designation of that warrior caste signifying heroism. In like manner, the names Vikramāditya and Pratāpāditya, by which the two great personages of Malwa and Bengal are known, 'signify 'powerful (like the) sun.' We know the family name of the latter was 'Ray' meaning 'lord.' So it is clear from these instances that in India the surname has always been an unimportant factor in the system of naming individuals. Occidentals, therefore, ought to know that we Indians should be called by our real names and not by our family names, which are generally indicative of caste and profession. My name is Saratchandra and that of my brother is Nobinchandra—these were given to us by our parents during the nāmakaraņa (naming) ceremony which was solemnly held in the first month of our birth.

We were born in a respectable Vaidyas family which came from Rādha

Odysseyus) wanders about and visits almost all the places known to the poet. Like Helen, Sita is well treated by her abductor while Rama wages war for The allies of Rama are enumerated as minutely in the Rāmāyana as the allies of Menelaus in Homer, and there are several other noteworthy similarities which caused Professor Weber to think that Valmiki. author of the best version of the Ramayana, must have been familiar with the epics of Homer—a view which is not very probable. The problem of these coincidences has not as yet found its solution, but we believe that the epics of all the nations are a mixture of myth and history that there are events which actually happen again and again. An Indian chief sent the same reply to the President of the United States that Aristovus sent to Caesar. Both declared. "If I want something of you, I will go to you, but as youu want something of me, you may please come to me!" Must we conclude that the American Indian had read Caesar? In an early stage of civilisation abduction of wives was probably an event that happened in the North, in Greece and in India and the search for a lost wife was probably compared to the wanderings of the Sun over the whole earth by more than one poet.

"But we cannot discuss the subject in a book-review, and conclude our remarks by mentioning that Nobin Chandra Das endeavours to explain the mythological elements of the story, the vānara or monkey chiefs, the dwellers of the forest, who assist Rama in his warfare as the aboriginal non-Aryan tribes, whom the Aryans, call vā-nara (vā—like; and nara—man) i.e. those creatures who are only similar to, but not of the kind and race of the real men or Aryans."

2. In Bengal the Valdya or the medical caste occupies a position which is second only to the Brahmin who enjoys the monopoly of the study of the four Vedas and the priestly cult founded on them. The fifth Veda which was delivered by Siva treating of the healing art and the Science of medicine or Ayurveda,

(West Bengal) and settled in an obscure village of Pergannah Chaksala in Chittagong, shortly after its conquest by the Moguls. Though our first ancestor Gopalchandra bore the surname of Ray, yet our family on account of its isolation called Das Gupta—a designation signifying Vaidya observing religious ceremonies of the Bharadwaja clan.

This introduction would be incomplete if I did not attach to it the result of our first and earliest adventure in the Sikkim Himalayas. It was written by Nobinchandra. Nobinchandra thus describes our Excursion in Sikkim in February, 1877.

We left Darjeeling on the afternoon of the 27th January, 1877, and walked down hill continually till we were overtaken by night. We passed the night at a place near Badamtam under the open sky. Here we met a somewhat warmer climate; and a screen set up on bamboos protected us from the inclemency of the wind that blew chill from the higher regions. Several Bhuteas who were on there way to Darjeeling stopped also by our side and became our temporary neighbours. At day-break we were roused by the warbling of birds and the murmur of mountain rills. These rills are the sources on which the natives depend for the supply of water. They generally mark the sites of villages. Every village has in or near it, one or more of these streams of water, so necessary for the support of human life. Their passage invariably lies through pebbles and masses of stones worn out by the continuous flow of water. In many rills the force of the current is so strong that nothing can withstand it. They cut their way through solid rocks: stupendous masses of stone and huge trunks of trees are carried away in their onward course. In some places the water flows gently down a slope, elsewhere it falls from a height of several hundred feet with a noise with which the yalleys resound proclaiming to a distance of several miles its bountiful career, covering the irregular projection of rocks and detached stones in the way, with a coating of foam which rises and boils for ever and ever. The air is charmed with the everlasting music of these dancing and playful rivulets, as the sight is gratified with their wild grandeur, while the cooling effect is almost indescribable. They are the sources of the rivers which wash and fertilize the plains. We saw many of the streams which combining with others have swelled into the furious rivulets. the Rungeet and the Teesta, of which the latter has its origin among the snows of the grey-headed Kanchanjunga as the holy Ganga is said in the Puranas to have descended from the clotted hair of Siva's head, too true to be mythic, if the snowclad peaks of the Himalaya were meant to be a symbol of the god. It is true

for the good of all living beings, was given to the most advanced and cultured section of the Vaisya, or the trading caste. These, following the profession or trade of medicine, in Bengal came to be known under the designation of Vaidya.

that many of the rills are melted snow dripping directly down the slopes of the hills; but some of those we saw issued directly from the sides of the hills in which the water has been absorbed. Here the water falls from a projected rock, there a piece of bamboo has been fitted for an easy flow, elsewhere the water is collected in open cavities of the rock to which a bamboo tube is applied for the purpose of drinking.

In this exquisite way has Providence provided for an easy supply of water to the natives of the hills, with respect to which the scarcity of water is the first idea which strikes a man of the plains. But in this respect the native of the plain may know that the hillman is placed in a better position than he is. He has to dig ponds, or construct wells for the purpose, while the hillman is under no such necessity; he has simply to open his mouth under the flow of a rill or also to apply his little tube, or to fill his large bamboo, 3 to 4 feet long, no other water-pot made of earth or metal, large or small, is either necessary or convenient to him. We ought to remember with a sense of gratitude that the children of the hills first drink the bounty of nature; that the excess after they have satisfied their want, unlimited as is the supply, is the source of our rivers and with then of our civilisation.

We went on our way downwards and at 8 A.M. reached the great Rungeet which marks the boundary between English possessions and those of the State of Sikkim. Over the Rungeet for the first time I saw the cane bridge so much heard of, the bridge appeared to be very old and not much used except during the rainy season. We crossed the rivulet by a boat which was a hollowed trunk of a tree. We stopped for a few hours on the Sikkim bank of the Rungeet and set out on our journey at noon. We rode up the hills for the rest of the day and just reached the first Bhutea monastery in the hill of Namchi when the shades of evening closed fast around us. There is a solid pile of stones of an oblong form, the sides being about 24 feet by 10 feet, and the hight about 6 feet. On all sides of this rough pile there are small niches, the inner walls being smooth slabs of stone, on each of which is painted the image of Buddha in his various postures, the image of Rudra or Mahakal or the mysterious Padma, and on which are engraved the sacred characters. On the exterior side of each stone of the walls are engraved the names of the deities or mantras in Tibetan. In front of, and behind the phantastic 'stupas' are posted reeds bearing flags written all over in Tibetan letters in a beautiful form, resembling a fresco. The flags are peculiar in their shape—a long piece of cloth, generally silk, about half a yard wide is attached by its long end to When it flutters in the wind, the appearance is like a blade of knife placed in the direction of the wind. Similar flags are also set up in front of every Bhutea village, fixed on tall bamboos, the object being to drive on, according to

popular helief, evil spirits. Scraps of inscribed paper are seen fastened to branches of trees for a like purpose.

As we approached the monastery, several Bhuteas, both young and old, gathered round us—a strange people with strange faces. The Lama, or the head of the monastery who was distinguished from the rest by his age and venerable appearance, received us with some regard.

The Gompa, or the monastery at Namchi is a new one. The capitals of the wooden pillars are tastefully ornamented in the Buddhist style and are very beautiful to look at. After dinner we drowned the day's weariness in sound sleep.

In the morning we mounted our ponies and wended our way up hill. The hills of Sikkim are not like those of the plains of Bengal, they are hills overtopping hills. As soon as we ascend up one, a new height presents itself to the sight, with a vaporous top, as far as the eye can reach, while looking behind, we find the hill we struggled to climb up, to wear the aspect of a plain.

It was noon when we reached a vast forest of oak trees. As far as the eye could reach on either side of the way, I saw nothing but an infinitude of oaks, young and old, standing erect in their sylvan majesty in such a thick body that a deer can hardly run through it without hindrance. Most of the trees count their age by centuries. Their trunks are straight like flag poles to the height of 3 or 4 hundred feet, above which spread the branches in the likeness of umbrellas. It struck me with a feeling of awe to look up at their tops. The trees are, without exception, covered with green moss, several inches thick, giving them an appearance of wild grandeur almost unspeakable. I was reminded of the Hindu sage, a hair of whose body is said to drop by the lapse of an age, yuga. The moss looks just like green velvet, and serves to protect the body of the trees from the effect of snowfall to which they are forever exposed. Inummerable creepers, hundreds of feet long, wrapped up with the moss, hang down like rods in the firm grasp of hoary age. Many of the creepers hung in splendid festoons over our heads. connecting the oaks on either side of the way. The height, the magnitude, the position and the wear of ages visible on the ancient Himalayan oaks cannot fail to impress a poet with the idea that they are pillars posted on the heights of the Himalaya to support the vault of heaven. At noon we experienced the gloom of evening while we passed through the forest. We could hardly see things at a distance of 20 yards and I had to call my brother Babu Sarat Chandra to lead me. whenever I lost sight of him on account of the misty gloom. The fact was we passed through a cloud which had enveloped the forest.³ Our clothes were all wet

^{3. &}quot;Dear to the nymphs are the cool shadows thrown by dark clouds wandering round the mountain's zone; still frightened by the storm and rain they seek Eternal sunshine on each loftier peak." Griffith: Kumārasambhāva.

with dews or rather dense vapours. The extreme cold penetrated through the lined robe of Bhutea blanket I wore, my hands and legs were almost benumbed, and it was with difficulty that I could hold the rains of my Bhutea pony.

After crossing the forest we threaded our way down a difficult descent. Our troubles were increased by rain which rendered the whole path slippery and extremely dangerous. We were often obliged to dismount as the ponies could with difficulty carry their own body down the perilous path. At every step the foot tended to slip, and I was in fear of falling headlong into the abyse thousands of feet deep. It was despair of life which gave me strength and patience to struggle with the faithless path. Our Bhutea servants and coolies felt no such difficulty as we did. With them the steep and slippery path seemed to be a genial element. The descent took us three hours and just when the gloom of night spread like a pall over the face of nature, we took shelter in a Bhutea house in the village of Timi. The house was a homely one. The four slopes of the roof were thatched with twisted bamboo pieces instead of long grass, but exactly by the same method. The bamboo thatching though not so even and good as that made of grass, is yet more lasting than the latter. The floor consisted of planks resting on wooden pillars about 4 feet above the ground. The lower story under the floor is reserved for swine and goats. There are two apartments in the house. In the front room is the hearth, round which the family circle is formed for enjoying the genial warmth. The fire place is paved with stone and clay. The hinder apartment is very spacious and is the parlour and common bedroom. Over this there is an inner roof made of close packed bamboos, on which provisions are stored. From this roof is hung in beautiful rows the maize or the Indian corn presenting to the eye uniform globules of pearl and ruby. The walls are made of bamboos. The only thing which shocks a Hindu is meat hung in a part of the room with the ribs opened, sickening to the sight. Close to the hindmost wall of the room there is a large wooden structure in the form of an almyrah. This frame is decorated according to the means of the family to serve the purpose of a chapel. On the shelves are placed little figures of Sakya Muni and his disciples. A lamp is allowed to burn all night in front of the images.